

## Inverters with Software Communication Clients

This list includes Inverters that are considered to have a communication channel that is compliant to IEEE 2030.5 CSIP-AUS, either hosted locally on the inverter or a gateway device, or via a certified cloud connection to the network operator utility server\*.

Manufacturer / Certificate Holder †	Series	Model Number	Device Name
8 STAR ENERGY PTY LTD	Energizer Solar Force S Series	Force 10.0S (AS4777-2 2020)	Energizer Solar Cloud
8 STAR ENERGY PTY LTD	Energizer Solar Force S Series	Force 10.5S (AS4777-2 2020)	Energizer Solar Cloud
8 STAR ENERGY PTY LTD	Energizer Solar Force S Series	Force 7.0S (AS4777-2 2020)	Energizer Solar Cloud
8 STAR ENERGY PTY LTD	Energizer Solar Force S Series	Force 8.0S (AS4777-2 2020)	Energizer Solar Cloud
8 STAR ENERGY PTY LTD	Energizer Solar Force S Series	Force 9.0S (AS4777-2 2020)	Energizer Solar Cloud
8 STAR ENERGY PTY LTD	Energizer Solar Force Series	Force 3.6S (AS4777-2 2020)	Energizer Solar Cloud
8 STAR ENERGY PTY LTD	Energizer Solar Force Series	Force 3S (AS4777-2 2020)	Energizer Solar Cloud
8 STAR ENERGY PTY LTD	Energizer Solar Force Series	Force 4.6S (AS4777-2 2020)	Energizer Solar Cloud
8 STAR ENERGY PTY LTD	Energizer Solar Force Series	Force 5S (AS4777-2 2020)	Energizer Solar Cloud
8 STAR ENERGY PTY LTD	Energizer Solar Force Series	Force 6S (AS4777-2 2020)	Energizer Solar Cloud
8 STAR ENERGY PTY LTD	Force HS-AS Series	FORCE 3.0HS (AS4777-2 2020)	Inverter Inbuilt
8 STAR ENERGY PTY LTD	Force HS-AS Series	FORCE 3.7HS (AS4777-2 2020)	Inverter Inbuilt
8 STAR ENERGY PTY LTD	Force HS-AS Series	FORCE 4.6HS (AS4777-2 2020)	Inverter Inbuilt
8 STAR ENERGY PTY LTD	Force HS-AS Series	FORCE 5.0HS (AS4777-2 2020)	Inverter Inbuilt
8 STAR ENERGY PTY LTD	Force HS-AS Series	FORCE 6.0HS (AS4777-2 2020)	Inverter Inbuilt
8 STAR ENERGY PTY LTD	Low Voltage Hybrid Inverter	AF2.5K-SL-1 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
8 STAR ENERGY PTY LTD	Low Voltage Hybrid Inverter	AF3.6K-SL (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
8 STAR ENERGY PTY LTD	Low Voltage Hybrid Inverter	AF3.6K-SL-1 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
8 STAR ENERGY PTY LTD	Low Voltage Hybrid Inverter	AF3K-SL (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
8 STAR ENERGY PTY LTD	Low Voltage Hybrid Inverter	AF3K-SL-1 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
8 STAR ENERGY PTY LTD	Low Voltage Hybrid Inverter	AF4.6K-SL (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
8 STAR ENERGY PTY LTD	Low Voltage Hybrid Inverter	AF4K-SL (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
8 STAR ENERGY PTY LTD	Low Voltage Hybrid Inverter	AF5.5K-SL (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
8 STAR ENERGY PTY LTD	Low Voltage Hybrid Inverter	AF5K-SL (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
8 STAR ENERGY PTY LTD	Low Voltage Hybrid Inverter	AF6K-SL (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
AISWEI Technology (Shanghai) Co Ltd	ASW -S	ASW3000-S (AS4777-2 2020)	Inverter Inbuilt
AISWEI Technology (Shanghai) Co Ltd	ASW -S	ASW3680-S (AS4777-2 2020)	Inverter Inbuilt
AISWEI Technology (Shanghai) Co Ltd	ASW -S	ASW4000-S (AS4777-2 2020)	Inverter Inbuilt
AISWEI Technology (Shanghai) Co Ltd	ASW -S	ASW5000-S (AS4777-2 2020)	Inverter Inbuilt
AISWEI Technology (Shanghai) Co Ltd	ASW H-S2	ASW3000H-S2 (AS4777-2 2020)	Catch Power Catch Solar Relay
AISWEI Technology (Shanghai) Co Ltd	ASW H-S2	ASW3680H-S2 (AS4777-2 2020)	Catch Power Catch Solar Relay
AISWEI Technology (Shanghai) Co Ltd	ASW H-S2	ASW4000H-S2 (AS4777-2 2020)	Catch Power Catch Solar Relay
AISWEI Technology (Shanghai) Co Ltd	ASW H-S2	ASW5000H-S2 (AS4777-2 2020)	Catch Power Catch Solar Relay
AISWEI Technology (Shanghai) Co Ltd	ASW H-S2	ASW6000H-S2 (AS4777-2 2020)	Catch Power Catch Solar Relay
AISWEI Technology (Shanghai) Co Ltd	ASW -S-G2	ASW3000-S-G2 (AS4777-2 2020)	Inverter Inbuilt
AISWEI Technology (Shanghai) Co Ltd	ASW -S-G2	ASW3680-S-G2 (AS4777-2 2020)	Inverter Inbuilt
AISWEI Technology (Shanghai) Co Ltd	ASW -S-G2	ASW4000-S-G2 (AS4777-2 2020)	Inverter Inbuilt
AISWEI Technology (Shanghai) Co Ltd	ASW -S-G2	ASW5000-S-G2 (AS4777-2 2020)	Inverter Inbuilt
AISWEI Technology (Shanghai) Co Ltd	ASW -S-G2	ASW6000-S-G2 (AS4777-2 2020)	Inverter Inbuilt
AISWEI Technology Co Ltd	ASW S-A	ASW10000-S-A (AS4777-2 2020)	Inverter Inbuilt
AISWEI Technology Co Ltd	ASW S-A	ASW5000-S-A (AS4777-2 2020)	Inverter Inbuilt
AISWEI Technology Co Ltd	ASW S-A	ASW6000-S-A (AS4777-2 2020)	Inverter Inbuilt
AISWEI Technology Co Ltd	ASW S-A	ASW8000-S-A (AS4777-2 2020)	Inverter Inbuilt
Alpha ESS Co Ltd	SMILE	SMILE-T10-HV-INV (AS4777-2 2020)	Inverter Inbuilt
Alpha ESS Co Ltd	SMILE-G3	SMILE-G3-S3.6-INV (AS4777-2 2020)	Inverter Inbuilt
Alpha ESS Co Ltd	SMILE-G3	SMILE-G3-S5-INV (AS4777-2 2020)	Inverter Inbuilt
Alpha ESS Co Ltd	SMILE-S	SMILE-S5 (AS4777-2 2020)	Inverter Inbuilt
Alpha ESS Co Ltd	SMILE-S	SMILE-S5 II (AS4777-2 2020)	Inverter Inbuilt
Alpha ESS Co Ltd	SMILE-S	SMILE-S5 III (AS4777-2 2020)	Inverter Inbuilt
Alpha ESS Co Ltd	SMILE-S	SMILE-S5 IV (AS4777-2 2020)	Inverter Inbuilt
Alpha ESS Co Ltd	SMILE-S	SMILE-S5 V (AS4777-2 2020)	Inverter Inbuilt
Alpha ESS Co Ltd	SMILE-S	SMILE-S5 VI (AS4777-2 2020)	Inverter Inbuilt
Alpha ESS Co Ltd	SMILE Series	SMILE5-INV (AS4777-2 2020)	Inverter Inbuilt
ALTENERGY POWER SYSTEM INC	DS3	DS3 (AS4777-2 2020)	APsystems ECU
ALTENERGY POWER SYSTEM INC	DS3	DS3-H (AS4777-2 2020)	APsystems ECU
ALTENERGY POWER SYSTEM INC	DS3	DS3-L (AS4777-2 2020)	APsystems ECU
ALTENERGY POWER SYSTEM INC	DS3	DS3-S (AS4777-2 2020)	APsystems ECU
Asian Power Devices Inc	PV L1	PV 5KTL-D1/G2P (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	PV L1	PV 6KTL-D1/G2P (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	PV H3	PV 22KTL-D3/G2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	PV H3	PV 25KTL-D3/G2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	PV H3	PV 10KTL-D3/G2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	PV H3	PV 10KTL-D3/G2P (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	PV H3	PV 12KTL-D3/G2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	PV H3	PV 15KTL-D3/G2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	PV H3	PV 15KTL-D3/G2P (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud

\*This list is based on testing conducted by SA Power Networks

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Asian Power Devices Inc	PV H3	PV 17KTL-D3/G2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	PV H3	PV 20KTL-D3/G2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	PV H3	PV 5KTL-D3/G2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	PV H3	PV 6KTL-D3/G2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	PV H3	PV 8KTL-D3/G2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	HB L1	PV 4K6HB-120 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	HB L1	PV 4K6HB-60 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	HB L1	PV 5KHB-120 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	HB L1	PV 5KHB-60 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	HB L1	PV 6KHB-120 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Asian Power Devices Inc	HB L1	PV 6KHB-60 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Clenergy Technology Co Ltd	TNK	TNK-5000-PV-E1 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Clenergy Technology Co Ltd	TNK	TNK-6000-PV-E1 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Delta Electronics Inc	H5A_222	H5A_222 (AS4777-2 2020)	Delta DC1_100
Delta Electronics Inc	HXE	H10E (AS4777-2 2020)	ZECO Marshall OR Delta DC1_100
Delta Electronics Inc	HXE	H8E (AS4777-2 2020)	ZECO Marshall OR Delta DC1_101
Delta Electronics Inc	HXE	H9E (AS4777-2 2020)	ZECO Marshall OR Delta DC1_102
Dongguan Hinen New Energy Technology Co Ltd	H3000-EU - H6000-EU	H3000-EU (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Dongguan Hinen New Energy Technology Co Ltd	H3000-EU - H6000-EU	H3600-EU (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Dongguan Hinen New Energy Technology Co Ltd	H3000-EU - H6000-EU	H4000-EU (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Dongguan Hinen New Energy Technology Co Ltd	H3000-EU - H6000-EU	H4600-EU (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Dongguan Hinen New Energy Technology Co Ltd	H3000-EU - H6000-EU	H5000-EU (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Dongguan Hinen New Energy Technology Co Ltd	H3000-EU - H6000-EU	H6000-EU (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Empower Energy Pty Ltd	NA	Electrobank 14 (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Australia Pty Ltd	IQ7	IQ7-60-2-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Australia Pty Ltd	IQ7	IQ7-60-M-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Australia Pty Ltd	IQ7	IQ7A-72-2-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Australia Pty Ltd	IQ7	IQ7A-72-E-ACM-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Australia Pty Ltd	IQ7	IQ7A-72-M-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Australia Pty Ltd	IQ7	IQ7PLUS-72-2-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Australia Pty Ltd	IQ7	IQ7PLUS-72-E-ACM-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Australia Pty Ltd	IQ7	IQ7PLUS-72-M-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Australia Pty Ltd	IQ7	IQ7X-96-E-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Inc	IQ8	IQ8AC-72-M-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Inc	IQ8	IQ8HC-72-M-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Inc	IQ8	IQ8MC-72-M-ACM-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Inc	IQ8	IQ8AC-72-M-ACM-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Inc	IQ8	IQ8HC-72-M-ACM-INT (AS4777-2 2020)	Inverter Inbuilt
Enphase Energy Inc	IQ8	IQ8X-80-M-INT (AS4777-2 2020)	Inverter Inbuilt
ESY Sunhome Co Ltd	HM	ESYSUNHOME HM6 (AS4777-2 2020)	Catch Power Catch Solar Relay OR ESYSUNHOME ESY DECS01
Fimer SpA	UNO	UNO-DM-2.0-TL-PLUS-B-Q (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	UNO	UNO-DM-3.3-TL-PLUS-B-Q (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	UNO	UNO-DM-4.0-TL-PLUS-B-Q (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	UNO	UNO-DM-4.6-TL-PLUS-B-Q (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	UNO	UNO-DM-5.0-TL-PLUS-B-QU (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	UNO	UNO-DM-6.0-TL-PLUS-B-G-QU (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	UNO	UNO-DM-6.0-TL-PLUS-SB-G-QU (AS4777-2 2020)	Combined Energy EMU HEMS OR Catch Power Catch Solar Relay
Fimer SpA	PVS	PVS-10-TL-SX (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS	PVS-10-TL-SY (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS	PVS-12.5-TL-SX (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS	PVS-12.5-TL-SY (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS	PVS-15-TL-SX (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS	PVS-15-TL-SY (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS	PVS-20-TL-SX (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS	PVS-20-TL-SXD (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS	PVS-30-TL-SX (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS	PVS-33-TL-SX (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	UNO	UNO-DM-2.0-TL-PLUS-SB-Q (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
Fimer SpA	UNO	UNO-DM-3.3-TL-PLUS-SB-Q (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
Fimer SpA	UNO	UNO-DM-4.0-TL-PLUS-SB-Q (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
Fimer SpA	UNO	UNO-DM-4.6-TL-PLUS-SB-Q (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
Fimer SpA	UNO	UNO-DM-5.0-TL-PLUS-SB-QU (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
Fimer SpA	PVS-100-TL	PVS-100-TL-POWER MODULE + WB-PVS-100-TL (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS-100-TL	PVS-100-TL-POWER MODULE + WB-S2-PVS-100-TL (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS-100-TL	PVS-100-TL-POWER MODULE + WB-SX2-PVS-100-TL (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS-100-TL	PVS-100-TL-POWER MODULE + WB-SX-PVS-100-TL (AS4777-2 2020)	Combined Energy EMU HEMS

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Manufacturer / Certificate Holder †	Series	Model Number	Device Name
Fimer SpA	PVS-100-TL	PVS-100-TL-POWER MODULE + WB-SY2-PVS-100-TL (AS4777-2 2020)	Combined Energy EMU HEMS
Fimer SpA	PVS-100-TL	PVS-100-TL-POWER MODULE + WB-SY-PVS-100-TL (AS4777-2 2020)	Combined Energy EMU HEMS
FOXESS Co Ltd	G	G10.5 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	G	G10 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	G	G7 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	G	G8 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	G	G9 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	F-G2	F3000-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	F-G2	F3600-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	F-G2	F4600-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	F-G2	F5000-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	F-G2	F5300-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	F-G2	F6000-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	AC1-G2	AC1-3.0-E-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	AC1-G2	AC1-3.7-E-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	AC1-G2	AC1-4.6-E-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	AC1-G2	AC1-5.0-E-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	AC1-G2	AC1-6.0-E-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	H1-G2	H1-3.0-E-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	H1-G2	H1-3.7-E-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	H1-G2	H1-4.6-E-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	H1-G2	H1-5.0-E-G2 (AS4777-2 2020)	Inverter Inbuilt
FOXESS Co Ltd	H1-G2	H1-6.0-E-G2 (AS4777-2 2020)	Inverter Inbuilt
Fronius Australia Pty Ltd	Tauro	Tauro 50-3-D (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Tauro	Tauro 50-3-P (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Tauro	Tauro Eco 100-3-D (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Tauro	Tauro Eco 100-3-P (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Tauro	Tauro Eco 50-3-D (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Tauro	Tauro Eco 50-3-P (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Primo GEN24	Primo GEN24 3.0 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay
Fronius Australia Pty Ltd	Primo GEN24	Primo GEN24 4.0 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay
Fronius Australia Pty Ltd	Primo GEN24	Primo GEN24 5.0 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay
Fronius Australia Pty Ltd	Primo GEN24	Primo GEN24 6.0 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay
Fronius Australia Pty Ltd	Primo GEN24 Plus	Primo GEN24 3.0 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Mondo Ubi
Fronius Australia Pty Ltd	Primo GEN24 Plus	Primo GEN24 4.0 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Mondo Ubi
Fronius Australia Pty Ltd	Primo GEN24 Plus	Primo GEN24 5.0 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Mondo Ubi
Fronius Australia Pty Ltd	Primo GEN24 Plus	Primo GEN24 6.0 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Mondo Ubi
Fronius Australia Pty Ltd	Primo	Primo 3.0-1 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay OR Village Energy Voltello
Fronius Australia Pty Ltd	Primo	Primo 3.5-1 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay OR Village Energy Voltello
Fronius Australia Pty Ltd	Primo	Primo 3.6-1 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay OR Village Energy Voltello
Fronius Australia Pty Ltd	Primo	Primo 4.0-1 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay OR Village Energy Voltello
Fronius Australia Pty Ltd	Primo	Primo 4.6-1 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay OR Village Energy Voltello
Fronius Australia Pty Ltd	Primo	Primo 5.0-1 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay OR Village Energy Voltello
Fronius Australia Pty Ltd	Primo	Primo 6.0-1 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay OR Village Energy Voltello
Fronius Australia Pty Ltd	Eco	Eco 25.0-3-S (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Eco	Eco 27.0-3-S (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo	Symo 3.0-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Symo	Symo 3.7-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Symo	Symo 4.5-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Symo	Symo 5.0-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Symo	Symo 6.0-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Symo	Symo 7.0-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Symo	Symo 8.2-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Symo GEN24	Symo GEN24 3.0 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo GEN24	Symo GEN24 4.0 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo GEN24	Symo GEN24 5.0 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo GEN24 Plus	Symo GEN24 3.0 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo GEN24 Plus	Symo GEN24 4.0 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo GEN24 Plus	Symo GEN24 5.0 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo GEN24	Symo GEN24 10.0 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo GEN24	Symo GEN24 6.0 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo GEN24	Symo GEN24 8.0 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo GEN24 Plus	Symo GEN24 10.0 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo GEN24 Plus	Symo GEN24 6.0 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo GEN24 Plus	Symo GEN24 8.0 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Symo	Symo 10.0-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello

## Inverters with Software Communication Clients

This list includes Inverters that are considered to have a communication channel that is compliant to IEEE 2030.5 CSIP-AUS, either hosted locally on the inverter or a gateway device, or via a certified cloud connection to the network operator utility server\*.

Manufacturer / Certificate Holder †	Series	Model Number	Device Name
Fronius Australia Pty Ltd	Symo	Symo 12.5-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Symo	Symo 15.0-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Symo	Symo 17.5-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Symo	Symo 20.0-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Primo GEN24 Plus	Primo GEN24 10.0 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Mondo Ubi
Fronius Australia Pty Ltd	Primo GEN24 Plus	Primo GEN24 8.0 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Mondo Ubi
Fronius Australia Pty Ltd	Primo GEN24	Primo GEN24 10.0 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Primo GEN24	Primo GEN24 8.0 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Primo	Primo 5.0-1 AUS (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Primo	Primo 5.0-1 SC (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Primo	Primo 8.2-1 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Village Energy Voltello
Fronius Australia Pty Ltd	Primo GEN24	Primo GEN24 3.6 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay
Fronius Australia Pty Ltd	Primo GEN24	Primo GEN24 4.6 (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Catch Power Catch Solar Relay
Fronius Australia Pty Ltd	Primo GEN24 Plus	Primo GEN24 3.6 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Mondo Ubi
Fronius Australia Pty Ltd	Primo GEN24 Plus	Primo GEN24 4.6 Plus (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Mondo Ubi
Fronius Australia Pty Ltd	Fronius Symo Advanced	Symo Advanced 10.0-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Fronius Symo Advanced	Symo Advanced 12.5-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Fronius Symo Advanced	Symo Advanced 15.0-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Fronius Symo Advanced	Symo Advanced 17.5-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Fronius Australia Pty Ltd	Fronius Symo Advanced	Symo Advanced 20.0-3-M (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Ginlong Technologies Co Ltd	S5	S5-GC25K-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC30K-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC33K-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC36K-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC40K-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC40K-HV-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC50K-HV-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	5G	RHI-3.6K-48ES-5G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	5G	RHI-3K-48ES-5G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	5G	RHI-4.6K-48ES-5G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	5G	RHI-5K-48ES-5G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	5G	RHI-6K-48ES-5G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	5G	Solis-25K-5G-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	5G	Solis-30K-5G-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	5G	Solis-30K-5G-AU-MX (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	5G	Solis-33K-5G-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	5G	Solis-36K-5G-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	5G	Solis-40K-5G-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	5G	Solis-40K-HV-5G-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	5G	Solis-50K-HV-5G-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	5G	Solis-1P7K-5G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	5G	Solis-1P8K-5G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR1P10K (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR1P7K (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR1P8K (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR1P9K (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC50K (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC60K (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC60K-HV (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC70K-HV (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-EH1P3.6K-L (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-EH1P3K-L (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-EH1P4.6K-L (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-EH1P5K-L (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-EH1P6K-L (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	RHI	RHI-3P10K-HVES-5G (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	RHI	RHI-3P5K-HVES-5G (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	RHI	RHI-3P6K-HVES-5G (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	RHI	RHI-3P8K-HVES-5G (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-EH3P10K-H-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-EH3P5K-H-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-EH3P6K-H-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-EH3P8K-H-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-GR1P3.6K-S (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-GR1P3K-S (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-GR1P4.6K-S (AS4777-2 2020)	Greensync Dex

## Inverters with Software Communication Clients

This list includes Inverters that are considered to have a communication channel that is compliant to IEEE 2030.5 CSIP-AUS, either hosted locally on the inverter or a gateway device, or via a certified cloud connection to the network operator utility server\*.

Manufacturer / Certificate Holder †	Series	Model Number	Device Name
Ginlong Technologies Co Ltd	S6	S6-GR1P4K-S (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-GR1P5K-S (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-GR1P6K-S (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-EH1P3.6K-L-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-EH1P3K-L-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-EH1P4.6K-L-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-EH1P5K-L-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S6	S6-EH1P6K-L-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC100K-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC110K-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC125K-HV-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GC80K (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR1P3.6K (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR1P3K (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR1P4.6K (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR1P4K (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR1P5K (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR1P6K (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-1P3K-4G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-1P4.6K-4G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-1P4K-4G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-1P5K-4G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	Mini Series	S5-GR1P1.5K-M (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	Mini Series	S5-GR1P1K-M (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	Mini Series	S5-GR1P2.5K-M (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	Mini Series	S5-GR1P2K-M (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	Mini Series	S5-GR1P3K-M (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	Mini Series	Solis-mini-1000-4G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	Mini Series	Solis-mini-1500-4G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	Mini Series	Solis-mini-2000-4G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	Mini Series	Solis-mini-2500-4G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	Mini Series	Solis-mini-3000-4G (AS4777-2 2020)	Catch Power Catch Solar Relay OR Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-3P10K-4G-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-3P12K-4G (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-3P15K-4G (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-3P17K-4G (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-3P20K-4G (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-3P5K-4G-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-3P5K-4G-AU-MX (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-3P6K-4G-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-3P8K-4G-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	4G	Solis-3P9K-4G-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR3P10K-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR3P12K (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR3P13K (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR3P15K (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR3P17K (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR3P20K (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR3P5K-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR3P6K-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR3P8K-AU (AS4777-2 2020)	Greensync Dex
Ginlong Technologies Co Ltd	S5	S5-GR3P9K-AU (AS4777-2 2020)	Greensync Dex
GoodWe Technologies Co Ltd	GEH	GEH10-1U-10 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEH	GEH5.0-1U-10 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEH	GEH8.6-1U-10 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SDT G2	GW4K-DT (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SDT G2	GW5K-DT (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SDT G2	GW6K-DT (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SDT G2	GW10KAU-DT (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SDT G2	GW15KAU-DT (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SDT G2	GW20KAU-DT (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SDT G2	GW8KAU-DT (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	DNS	GW3000D-NS (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	DNS	GW3000T-DS (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	DNS	GW4200D-NS (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	DNS	GW4200T-DS (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS

## Inverters with Software Communication Clients

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Manufacturer / Certificate Holder †	Series	Model Number	Device Name
GoodWe Technologies Co Ltd	DNS	GW5000D-NS (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	DNS	GW5000T-DS (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	MS	GW10K-MS (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	MS	GW5000-MS (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	MS	GW6000-MS (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	MS	GW8500-MS (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	EH	GW3600-EH (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	EH	GW5000-EH (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	EH	GW6000-EH (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ET	GW10KL-ET (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ET	GW5KL-ET (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ET	GW6KL-ET (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ET	GW8KL-ET (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ES	GW3648C-ES (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ES	GW3648D-ES (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ES	GW5048C-ES (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ES	GW5048D-ES (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 12-60KW Three Phase	GEP29.9-10 (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SMT Series	GW25K-MT (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SMT Series	GW29.9K-MT (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SMT Series	GW36K-MT (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ETC	GW50K-ETC (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 3-5KW SINGLE PHASE	GEP3.6-1-10 (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 3-5KW SINGLE PHASE	GEP4.2-1-10 (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 3-5KW SINGLE PHASE	GEP5.0-1-10 (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 4-20KW Three Phase S	GEP10-3-10 (AS4777-2 2020)	Inverter Inbuilt OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 4-20KW Three Phase S	GEP12-3-10 (AS4777-2 2020)	Inverter Inbuilt OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 4-20KW Three Phase S	GEP6.0-3-10 (AS4777-2 2020)	Inverter Inbuilt OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 4-20KW Three Phase S	GEP8.0-3-10 (AS4777-2 2020)	Inverter Inbuilt OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SMT series 50-60kW	GW50KS-MT (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SMT Series 50-60kW	GW60KS-MT (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 29.9-60kW	GEP50-10 (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 29.9-60kW	GEP60-10 (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 4.6-10KW SINGLE PHA	GEP10-1-10 (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 4.6-10KW SINGLE PHA	GEP5.0-1C-10 (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 4.6-10KW SINGLE PHA	GEP8.5-1-10 (AS4777-2 2020)	Catch Power Catch Solar Relay OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	MT G2	GW50KN-MT (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	MT G2	GW60KN-MT (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	MT G2	GW80K-MT (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	DNS G3	GW3000-DNS-30 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	DNS G3	GW3600-DNS-30 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	DNS G3	GW4200-DNS-30 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	DNS G3	GW5000-DNS-30 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	DNS G3	GW6000-DNS-30 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SBP G2	GW3600-SBP-20 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex
GoodWe Technologies Co Ltd	SBP G2	GW5000-SBP-20 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex
GoodWe Technologies Co Ltd	SBP G2	GW6000-SBP-20 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex
GoodWe Technologies Co Ltd	EH Plus	GW3600N-EH (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	EH Plus	GW5000N-EH (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	EH Plus	GW6000N-EH (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ES G2	GW3600-ES-20 (AS4777-2 2020)	Inverter Inbuilt OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ES G2	GW3600M-ES-20 (AS4777-2 2020)	Inverter Inbuilt OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ES G2	GW5000M-ES-20 (AS4777-2 2020)	Inverter Inbuilt OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ES G2	GW6000M-ES-20 (AS4777-2 2020)	Inverter Inbuilt OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 3.6-6KW	GEP3.6-1-30 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 3.6-6KW	GEP4.2-1-30 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 3.6-6KW	GEP5.0-1-30 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 3.6-6KW	GEP6.0-1-30 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ET	GW15K-ET (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ET	GW20K-ET (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ET	GW25K-ET (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ET	GW29.9K-ET (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SDT G2	GW4000-SDT-20 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SDT G2	GW5000-SDT-20 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SDT G2	GW6000-SDT-20 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	MS G3	GW10K-MS-30 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS

\*This list is based on testing conducted by SA Power Networks

## Inverters with Software Communication Clients

This list includes Inverters that are considered to have a communication channel that is compliant to IEEE 2030.5 CSIP-AUS, either hosted locally on the inverter or a gateway device, or via a certified cloud connection to the network operator utility server\*.

Manufacturer / Certificate Holder †	Series	Model Number	Device Name
GoodWe Technologies Co Ltd	MS G3	GW5000-MS-30 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	MS G3	GW6000-MS-30 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	MS G3	GW8500-MS-30 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 5-10KW	GEP10-1C-30 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 5-10KW	GEP5.0-1C-30 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 5-10KW	GEP8.5-1C-30 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ETC	GW100K05-ETC (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ETC	GW100K07-ETC (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ETC	GW50K05-ETC (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ETC	GW50K07-ETC (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP5-10KW	GEP9.9-1C-30 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	MS G3	GW9900-MS-30 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	SDT G2	GW9.9KAU-DT (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex
GoodWe Technologies Co Ltd	GEP 4-20KW Three Phase S	GEP10-3-AU10 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 4-20KW Three Phase S	GEP15-3-10 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 4-20KW Three Phase S	GEP20-3-10 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 4-20KW Three Phase S	GEP5.0-3-10 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP 4-20KW Three Phase S	GEP8-3-AU10 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ES G2	GW3000-ES-20 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ES G2	GW5000-ES-20 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	ES G2	GW6000-ES-20 (AS4777-2 2020)	Inverter Inbuilt OR Greensync Dex OR Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEP	GEP9.9-3-AU10 (AS4777-2 2020)	Inverter Inbuilt
GoodWe Technologies Co Ltd	GEH	GEH15-3U-10 (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEH	GEH20-3U-10 (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEH	GEH25-3U-10 (AS4777-2 2020)	Combined Energy EMU HEMS
GoodWe Technologies Co Ltd	GEH	GEH29.9-3U-10 (AS4777-2 2020)	Combined Energy EMU HEMS
Guangzhou Sanjing Electric Co Ltd	R5	R5-3.6K-S2-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-3K-S2-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-4K-S2-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-5K-S2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-5K-S2-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-6K-S2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-6K-S2-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-7K-S2-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-8K-S2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-8K-S2-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-10K-T2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-10K-T2-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-4K-T2-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-5K-T2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-5K-T2-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-6K-T2-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-8K-T2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-8K-T2-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-0.7K-S1-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-1.5K-S1-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-1K-S1-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-2.5K-S1-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-2K-S1-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R5-3K-S1-15 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-3.6K-S2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-3K-S2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-4K-S2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-5K-S2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-6K-S2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-10K-T2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-5K-T2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-6K-T2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-8K-T2 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-10K-S3 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-5K-S3 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-6K-S3 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-8K-S3 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-9.9K-S3 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-10K-S3 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-10K-S3-A (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay

\*This list is based on testing conducted by SA Power Networks

## Inverters with Software Communication Clients

This list includes Inverters that are considered to have a communication channel that is compliant to IEEE 2030.5 CSIP-AUS, either hosted locally on the inverter or a gateway device, or via a certified cloud connection to the network operator utility server\*.

Manufacturer / Certificate Holder †	Series	Model Number	Device Name
Guangzhou Sanjing Electric Co Ltd	H2	H2-5K-S3 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-6K-S3 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-7K-S3 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	H2	H2-8K-S3 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-10K-S2-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-5K-S2-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-6K-S2-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-8K-S2-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-9K-S2-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-10K-S3-A (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-7K-S3 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-9K-S3 (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-10K-T2-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-12K-T2-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-15K-T2-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-3K-T2-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R5	R6-4K-T2-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-5K-T2-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-6K-T2-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-8K-T2-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-10K-T2-32-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-15K-T2-32-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-20K-T2-32-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-25K-T2-32-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-8K-T2-32-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-25K-T4-32-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-30K-T4-32-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-33K-T4-32-AUS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Guangzhou Sanjing Electric Co Ltd	R6	R6-7K-S2-X (AS4777-2 2020)	Inverter Inbuilt
Hanwha Solutions Corporation	Q.HOME CORE	Q.VOLT H5S (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Hanwha Solutions Corporation	Q.HOME CORE	Q.VOLT A5S (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
Hiconics Eco-energy Drive Technology Co Ltd	HEC2	HEC2-S3.8Hr2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Hiconics Eco-energy Drive Technology Co Ltd	HEC2	HEC2-S5.0Hr2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Hiconics Eco-energy Drive Technology Co Ltd	HEC2	HEC2-S6.0Hr2 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Hoymiles Power Electronics Inc	HMS	HMS-300-1T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-350-1T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-400-1T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-450-1T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-500-1T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-1000-2T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-600-2T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-700-2T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-800-2T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-900-2T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-1400C-4T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-1600C-4T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-1800C-4T (AS4777-2 2020)	Inverter Inbuilt
Hoymiles Power Electronics Inc	HMS	HMS-2000C-4T (AS4777-2 2020)	Inverter Inbuilt
Huawei Technologies Co Ltd	SUN2000-29.9/36/40KTL-M3	SUN2000-29.9KTL-M3 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-29.9/36/40KTL-M3	SUN2000-36KTL-M3 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-29.9/36/40KTL-M3	SUN2000-40KTL-M3 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-8/10/12/15/17/20K	SUN2000-10KTL-M2 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-8/10/12/15/17/20K	SUN2000-12KTL-M2 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-8/10/12/15/17/20K	SUN2000-15KTL-M2 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-8/10/12/15/17/20K	SUN2000-17KTL-M2 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-8/10/12/15/17/20K	SUN2000-20KTL-M2 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-8/10/12/15/17/20K	SUN2000-8KTL-M2 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-2/3/4/4.6/5/6KTL-L	SUN2000-2KTL-L1 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-2/3/4/4.6/5/6KTL-L	SUN2000-3KTL-L1 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-2/3/4/4.6/5/6KTL-L	SUN2000-4KTL-L1 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-2/3/4/4.6/5/6KTL-L	SUN2000-5KTL-L1 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-2/3/4/4.6/5/6KTL-L	SUN2000-6KTL-L1 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN600-5/6KTL-L0	SUN600-5KTL-L0 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN600-5/6KTL-L0	SUN600-6KTL-L0 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-5/6/8/10KTL-M1	SUN2000-5KTL-M1 (AS4777-2 2020)	Village Energy Voltello

\*This list is based on testing conducted by SA Power Networks



## Inverters with Software Communication Clients

This list includes Inverters that are considered to have a communication channel that is compliant to IEEE 2030.5 CSIP-AUS, either hosted locally on the inverter or a gateway device, or via a certified cloud connection to the network operator utility server\*.

Manufacturer / Certificate Holder †	Series	Model Number	Device Name
Huawei Technologies Co Ltd	SUN2000-5/6/8/10KTL-M1	SUN2000-6KTL-M1 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-5/6/8/10KTL-M1	SUN2000-10KTL-M1 (AS4777-2 2020)	Village Energy Voltello
Huawei Technologies Co Ltd	SUN2000-5/6/8/10KTL-M1	SUN2000-8KTL-M1 (AS4777-2 2020)	Village Energy Voltello
iStore (QLD) Pty Ltd	IS-HYB-3PH	IS-HYB-5000-3PH (AS4777-2020)	Village Energy Voltello OR Univers EnOS Cloud 2.4
iStore (QLD) Pty Ltd	IS-HYB-3PH	IS-HYB-6000-3PH (AS4777-2020)	Village Energy Voltello OR Univers EnOS Cloud 2.4
iStore (QLD) Pty Ltd	IS-HYB-1PH	IS-HYB-5000-1PH (AS4777-2 2020)	Village Energy Voltello OR Univers EnOS Cloud 2.4
iStore (QLD) Pty Ltd	IS-HYB-1PH	IS-HYB-6000-1PH (AS4777-2 2020)	Village Energy Voltello OR Univers EnOS Cloud 2.4
iStore (QLD) Pty Ltd	IS-INV-3PH	IS-INV-29900-3PH (AS4777-2 2020)	Village Energy Voltello OR Univers EnOS Cloud 2.4
iStore (QLD) Pty Ltd	IS-INV-3PH	IS-INV-40000-3PH (AS4777-2 2020)	Village Energy Voltello OR Univers EnOS Cloud 2.4
Jiangsu Weiheng Intelligent Technology Co Ltd	AGAVE-SH	WH-SPHA3.6H-10.24kWh (AS4777-2 2020)	Catch Power Catch Solar Relay
Jiangsu Weiheng Intelligent Technology Co Ltd	AGAVE-SH	WH-SPHA3.6H-5.12kWh (AS4777-2 2020)	Catch Power Catch Solar Relay
Jiangsu Weiheng Intelligent Technology Co Ltd	AGAVE-SH	WH-SPHA5.0H-10.24kWh (AS4777-2 2020)	Catch Power Catch Solar Relay
Jiangsu Weiheng Intelligent Technology Co Ltd	AGAVE-SH	WH-SPHA5.0H-5.12kWh (AS4777-2 2020)	Catch Power Catch Solar Relay
Jiangsu Weiheng Intelligent Technology Co Ltd	AGAVE-SH	WH-SPHA6.0H-10.24kWh (AS4777-2 2020)	Catch Power Catch Solar Relay
Jiangsu Weiheng Intelligent Technology Co Ltd	AGAVE-SH	WH-SPHA6.0H-5.12kWh (AS4777-2 2020)	Catch Power Catch Solar Relay
Jinko Solar Co Ltd	SUNTANK	JKS-3.6HLVS-ABI (AS4777-2 2020)	Inverter Inbuilt
Jinko Solar Co Ltd	SUNTANK	JKS-3HLVS-ABI (AS4777-2 2020)	Inverter Inbuilt
Jinko Solar Co Ltd	SUNTANK	JKS-4.6HLVS-ABI (AS4777-2 2020)	Inverter Inbuilt
Jinko Solar Co Ltd	SUNTANK	JKS-4HLVS-ABI (AS4777-2 2020)	Inverter Inbuilt
Jinko Solar Co Ltd	SUNTANK	JKS-5HLVS-ABI (AS4777-2 2020)	Inverter Inbuilt
Jinko Solar Co Ltd	SUNTANK	JKS-6HLVS-ABI (AS4777-2 2020)	Inverter Inbuilt
Jinko Solar Co Ltd	JKS series	JKS-3.6HLVS-GI (AS4777-2 2020)	Catch Power Catch Solar Relay
Jinko Solar Co Ltd	JKS series	JKS-3HLVS-GI (AS4777-2 2020)	Catch Power Catch Solar Relay
Jinko Solar Co Ltd	JKS series	JKS-4HLVS-GI (AS4777-2 2020)	Catch Power Catch Solar Relay
Jinko Solar Co Ltd	JKS series	JKS-5HLVS-GI (AS4777-2 2020)	Catch Power Catch Solar Relay
Jinko Solar Co Ltd	JKS series	JKS-6HLVS-GI (AS4777-2 2020)	Catch Power Catch Solar Relay
Maxeon Solar Technologies Ltd	Reserve	RESERVE-INV-1-P5-L1-INT (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-10K-SG04LP3-AU (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-12K-SG04LP3-AU (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-5K-SG04LP3-AU (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-6K-SG04LP3-AU (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-8K-SG04LP3-AU (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-3.6K-SG04LP1-AU (AS4777-2 2020)	Inverter Inbuilt OR RedEarth Edge
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-3K-SG04LP1-24-AU (AS4777-2 2020)	Inverter Inbuilt OR RedEarth Edge
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-3K-SG04LP1-AU (AS4777-2 2020)	Inverter Inbuilt OR RedEarth Edge
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-5K-SG04LP1-AU (AS4777-2 2020)	Inverter Inbuilt OR RedEarth Edge
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-6K-SG04LP1-AU (AS4777-2 2020)	Inverter Inbuilt OR RedEarth Edge
NingBo Deye Inverter Technology Co Ltd	Hybrid inverter	SUN-7.6K-SG05LP1-AU (AS4777-2 2020)	Inverter Inbuilt OR RedEarth Edge
NingBo Deye Inverter Technology Co Ltd	Hybrid inverter	SUN-8K-SG05LP1-AU (AS4777-2 2020)	Inverter Inbuilt OR RedEarth Edge
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-29.9K-SG01HP3-AU-BM3 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-30K-SG01HP3-AU-BM3 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-35K-SG01HP3-AU-BM3 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-40K-SG01HP3-AU-BM4 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-50K-SG01HP3-AU-BM4 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-10K-SG01HP3-AU-AM2 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-12K-SG01HP3-AU-AM2 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-15K-SG01HP3-AU-AM2 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-20K-SG01HP3-AU-AM2 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-25K-SG01HP3-AU-AM2 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-5K-SG01HP3-AU-AM2 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-6K-SG01HP3-AU-AM2 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-8K-SG01HP3-AU-AM2 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-12K-SG01LP1-AU-AM3 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-14K-SG01LP1-AU-AM3 (AS4777-2 2020)	Inverter Inbuilt
NingBo Deye Inverter Technology Co Ltd	Hybrid Inverter	SUN-16K-SG01LP1-AU-AM3 (AS4777-2 2020)	Inverter Inbuilt
Ningbo Sunways Technologies Co Ltd	STS-xKTL-P	STS-3.6KTL-P (AS4777-2 2020)	Catch Power Catch Solar Relay
Ningbo Sunways Technologies Co Ltd	STS-xKTL-P	STS-3KTL-P (AS4777-2 2020)	Catch Power Catch Solar Relay
Ningbo Sunways Technologies Co Ltd	STS-xKTL-P	STS-4.2KTL-P (AS4777-2 2020)	Catch Power Catch Solar Relay
Ningbo Sunways Technologies Co Ltd	STS-xKTL-P	STS-4.6KTL-P (AS4777-2 2020)	Catch Power Catch Solar Relay
Ningbo Sunways Technologies Co Ltd	STS-xKTL	STS-5KTL (AS4777-2 2020)	Catch Power Catch Solar Relay
Ningbo Sunways Technologies Co Ltd	STS-xKTL-P	STS-5KTL-P (AS4777-2 2020)	Catch Power Catch Solar Relay
Ningbo Sunways Technologies Co Ltd	STS-xKTL-P	STS-6KTL-P (AS4777-2 2020)	Catch Power Catch Solar Relay
Ningbo Sunways Technologies Co Ltd	STS-3K-6KTL-NS	STS-5KTL-NS (AS4777-2 2020)	Catch Power Catch Solar Relay
NOARK Electric (Shanghai) Co Ltd	Ex9N-DH	Ex9N-DH-3.6KS-AU (AS4777-2 2020)	Inverter Inbuilt
NOARK Electric (Shanghai) Co Ltd	Ex9N-DH	Ex9N-DH-3KS1-AU (AS4777-2 2020)	Inverter Inbuilt
NOARK Electric (Shanghai) Co Ltd	Ex9N-DH	Ex9N-DH-3KS-AU (AS4777-2 2020)	Inverter Inbuilt

\*This list is based on testing conducted by SA Power Networks

## Inverters with Software Communication Clients

This list includes Inverters that are considered to have a communication channel that is compliant to IEEE 2030.5 CSIP-AUS, either hosted locally on the inverter or a gateway device, or via a certified cloud connection to the network operator utility server\*.

Manufacturer / Certificate Holder †	Series	Model Number	Device Name
NOARK Electric (Shanghai) Co Ltd	Ex9N-DH	Ex9N-DH-5KS-AU (AS4777-2 2020)	Inverter Inbuilt
NOARK Electric (Shanghai) Co Ltd	Ex9N-DH	Ex9N-DH-6KS-AU (AS4777-2 2020)	Inverter Inbuilt
NOARK Electric (Shanghai) Co Ltd	Ex9N-DH	Ex9N-DH-7.6KS-AU (AS4777-2 2020)	Inverter Inbuilt
NOARK Electric (Shanghai) Co Ltd	Ex9N-DH	Ex9N-DH-8KS-AU (AS4777-2 2020)	Inverter Inbuilt
NOARK Electric (Shanghai) Co Ltd	Ex9N-DH	Ex9N-DH-10KT-AU (AS4777-2 2020)	Inverter Inbuilt
NOARK Electric (Shanghai) Co Ltd	Ex9N-DH	Ex9N-DH-12KT-AU (AS4777-2 2020)	Inverter Inbuilt
NOARK Electric (Shanghai) Co Ltd	Ex9N-DH	Ex9N-DH-5KT-AU (AS4777-2 2020)	Inverter Inbuilt
NOARK Electric (Shanghai) Co Ltd	Ex9N-DH	Ex9N-DH-6KT-AU (AS4777-2 2020)	Inverter Inbuilt
NOARK Electric (Shanghai) Co Ltd	Ex9N-DH	Ex9N-DH-8KT-AU (AS4777-2 2020)	Inverter Inbuilt
PRIMEVOLT NEW ENERGY AUSTRALIA PTY LTD	HB L1	PV 10KHB-210 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
PRIMEVOLT NEW ENERGY AUSTRALIA PTY LTD	HB L1	PV 8KHB-180 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
PRIMEVOLT NEW ENERGY AUSTRALIA PTY LTD	HB L1	PV 9K99HB-210 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Redback Operations Pty Ltd	Smart Hybrid	SH5000 (AS4777-2 2020)	Inverter Inbuilt
Redback Operations Pty Ltd	Smart 3-Phase Hybrid	ST10000 (AS4777-2 2020)	Inverter Inbuilt
Redback Operations Pty Ltd	Smart Inverter	SI5000 (AS4777-2 2020)	Inverter Inbuilt
Redback Operations Pty Ltd	Smart Inverter	SI6000 (AS4777-2 2020)	Inverter Inbuilt
Redback Operations Pty Ltd	Smart Inverter	SI10000 (AS4777-2 2020)	Inverter Inbuilt
Redback Operations Pty Ltd	Smart Inverter	SI8000 (AS4777-2 2020)	Inverter Inbuilt
REDX TECHNOLOGY AUSTRALIA PTY LTD	RX	RX-5000HY (AS4777-2 2020)	Inverter Inbuilt
REDX TECHNOLOGY AUSTRALIA PTY LTD	RX	RX-7000HY (AS4777-2 2020)	Inverter Inbuilt
Shanghai SIGEN New Energy Technology Co Ltd	Sigen Energy Storage System	SigenStor-5S-10 (AS4777-2 2020)	Inverter Inbuilt
Shanghai SIGEN New Energy Technology Co Ltd	Sigen Energy Storage System	SigenStor-5S-13 (AS4777-2 2020)	Inverter Inbuilt
Shanghai SIGEN New Energy Technology Co Ltd	Sigen Energy Storage System	SigenStor-5S-16 (AS4777-2 2020)	Inverter Inbuilt
Shanghai SIGEN New Energy Technology Co Ltd	Sigen Energy Storage System	SigenStor-5S-5 (AS4777-2 2020)	Inverter Inbuilt
Shanghai SIGEN New Energy Technology Co Ltd	Sigen Energy Storage System	SigenStor-5S-8 (AS4777-2 2020)	Inverter Inbuilt
Shanghai SIGEN New Energy Technology Co Ltd	Sigen Energy Storage System	SigenStor-6S-10 (AS4777-2 2020)	Inverter Inbuilt
Shanghai SIGEN New Energy Technology Co Ltd	Sigen Energy Storage System	SigenStor-6S-13 (AS4777-2 2020)	Inverter Inbuilt
Shanghai SIGEN New Energy Technology Co Ltd	Sigen Energy Storage System	SigenStor-6S-16 (AS4777-2 2020)	Inverter Inbuilt
Shanghai SIGEN New Energy Technology Co Ltd	Sigen Energy Storage System	SigenStor-6S-24 (AS4777-2 2020)	Inverter Inbuilt
Shanghai SIGEN New Energy Technology Co Ltd	Sigen Energy Storage System	SigenStor-6S-8 (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 7000TL-X(E) (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 8000TL-X(E) (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 2500TL-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 3000TL-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 3600TL-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 4200TL-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 4600TL-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 5000TL-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 6000TL-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 10KTL3-X-AU (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 11KTL3-X-AU (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 12KTL3-X (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 13KTL3-X (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 15KTL3-X (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 5000TL3-X (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 6000TL3-X (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 7000TL3-X-AU (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 8000TL3-X-AU (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 9000TL3-X-AU (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 3000TL3-X (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 4000TL3-X (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MID 10-40KTL3-X	MID 17KTL3-X1-AU (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MID 10-40KTL3-X	MID 20KTL3-X1-AU (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MID 10-40KTL3-X	MID 22KTL3-X1-AU (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MID 10-40KTL3-X	MID 25KTL3-X1-AU (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MID 10-40KTL3-X	MID 30KTL3-X-AU (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 10000TL-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 7000TL-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 8000TL-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Shenzhen Growatt New Energy Co Ltd	MIN	MIN 9000TL-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 10KTL3-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 3000TL3-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 4000TL3-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 5000TL3-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 6000TL3-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 7000TL3-XH (AS4777-2 2020)	Inverter Inbuilt

\*This list is based on testing conducted by SA Power Networks

## Inverters with Software Communication Clients

This list includes Inverters that are considered to have a communication channel that is compliant to IEEE 2030.5 CSIP-AUS, either hosted locally on the inverter or a gateway device, or via a certified cloud connection to the network operator utility server\*.

Manufacturer / Certificate Holder †	Series	Model Number	Device Name
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 8000TL3-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MOD	MOD 9000TL3-XH (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	MIN TL-X	MIN 2500TL-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Shenzhen Growatt New Energy Co Ltd	MIN TL-X	MIN 3000TL-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Shenzhen Growatt New Energy Co Ltd	MIN TL-X	MIN 3600TL-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Shenzhen Growatt New Energy Co Ltd	MIN TL-X	MIN 4200TL-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Shenzhen Growatt New Energy Co Ltd	MIN TL-X	MIN 4600TL-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Shenzhen Growatt New Energy Co Ltd	MIN TL-X	MIN 5000TL-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Shenzhen Growatt New Energy Co Ltd	MIN TL-X	MIN 6000TL-X (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Shenzhen Growatt New Energy Co Ltd	SPH	SPH 3000TL BL-UP (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	SPH	SPH 3600TL BL-UP (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	SPH	SPH 4000TL BL-UP (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	SPH	SPH 4600TL BL-UP (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	SPH	SPH 5000TL BL-UP (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	SPH	SPH 6000TL BL-UP (AS4777-2 2020)	Inverter Inbuilt
Shenzhen Growatt New Energy Co Ltd	SPA	SPA 3000TL BL-UP (AS4777-2 2020)	Inverter Inbuilt
Shenzhen SOFARSOLAR Co Ltd	SOFAR 3.3K-12KTLX-G3	SOFAR 10KTLX-G3-A (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	SOFAR 3.3K-12KTLX-G3	SOFAR 3.3KTLX-G3 (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	SOFAR 3.3K-12KTLX-G3	SOFAR 4.4KTLX-G3 (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	SOFAR 3.3K-12KTLX-G3	SOFAR 5.5KTLX-G3 (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	SOFAR 3.3K-12KTLX-G3	SOFAR 5KTLX-G3-A (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	SOFAR 3.3K-12KTLX-G3	SOFAR 6.6KTLX-G3 (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	SOFAR 3.3K-12KTLX-G3	SOFAR 8.8KTLX-G3 (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	SOFAR 3.3K-12KTLX-G3	SOFAR 8.8KTLX-G3-A (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 10KTLM-G3 (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 7KTLM-G3 (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 8KTLM-G3 (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 9KTLM-G3 (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	HYD ES series	HYD 3000-ES (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	HYD ES series	HYD 3600-ES (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	HYD ES series	HYD 4000-ES (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	HYD ES series	HYD 4600-ES (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	HYD ES series	HYD 5000-ES (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	HYD ES series	HYD 6000-ES (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	HYD	HYD 10KTL-3PH (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	HYD	HYD 10KTL-3PH-A (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	HYD	HYD 15KTL-3PH (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	HYD	HYD 20KTL-3PH (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	HYD	HYD 8KTL-3PH (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 7.5KTLM (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	3.3K-12KTL-X	SOFAR 11KTL-X (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	3.3K-12KTL-X	SOFAR 3.3KTL-X (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	3.3K-12KTL-X	SOFAR 4.4KTL-X (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	3.3K-12KTL-X	SOFAR 5.5KTL-X (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	3.3K-12KTL-X	SOFAR 5KTL-X (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	3.3K-12KTL-X	SOFAR 6.6KTL-X (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	3.3K-12KTL-X	SOFAR 8.8KTL-X (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	HYD 3-6K-EP	HYD 3000-EP (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	HYD 3-6K-EP	HYD 3680-EP (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	HYD 3-6K-EP	HYD 4000-EP (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	HYD 3-6K-EP	HYD 4600-EP (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	HYD 3-6K-EP	HYD 5000-EP (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	HYD 3-6K-EP	HYD 5500-EP (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	HYD 3-6K-EP	HYD 6000-EP (AS4777-2 2020)	Catch Power Catch Solar Relay
Shenzhen SOFARSOLAR Co Ltd	ESI	ESI 3.68K-S1 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	ESI	ESI 3K-S1 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	ESI	ESI 4.6K-S1 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	ESI	ESI 4K-S1 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	ESI	ESI 5K-S1 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	ESI	ESI 5K-S1-A (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	ESI	ESI 6K-S1 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	HYD	HYD 5KTL-3PH (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	HYD	HYD 6KTL-3PH (AS4777-2 2020)	Catch Power Catch Solar Relay OR IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	3.3K-12KTL-X	SOFAR 12KTL-X (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Shenzhen SOFARSOLAR Co Ltd	N/A	SOFAR 10.5KTLM-G3 (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
Sieyuan Electric Co Ltd	Swatten	SiH-5kW-SH (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud

\*This list is based on testing conducted by SA Power Networks

## Inverters with Software Communication Clients

This list includes Inverters that are considered to have a communication channel that is compliant to IEEE 2030.5 CSIP-AUS, either hosted locally on the inverter or a gateway device, or via a certified cloud connection to the network operator utility server\*.

Manufacturer / Certificate Holder †	Series	Model Number	Device Name
Sieyuan Electric Co Ltd	Swatten	SiH-6kW-SH (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
SMA Australia Pty Ltd	Sunny Tripower	STP 110-60 (AS4777-2 2020)	ZECO Marshall
SMA Australia Pty Ltd	Sunny Tripower X	STP 12-50 (AS4777-2 2020)	ZECO Marshall
SMA Australia Pty Ltd	Sunny Tripower X	STP 15-50 (AS4777-2 2020)	ZECO Marshall
SMA Australia Pty Ltd	Sunny Tripower X	STP 20-50 (AS4777-2 2020)	ZECO Marshall
SMA Australia Pty Ltd	Sunny Tripower X	STP 25-50 (AS4777-2 2020)	ZECO Marshall
SMA Australia Pty Ltd	Sunny Boy	SB3.0-1AV-41 (AS4777-2 2020)	ZECO Marshall OR Catch Power Catch Solar Relay
SMA Australia Pty Ltd	Sunny Boy	SB4.0-1AV-41 (AS4777-2 2020)	ZECO Marshall OR Catch Power Catch Solar Relay
SMA Australia Pty Ltd	Sunny Boy	SB5.0-1AV-41 (AS4777-2 2020)	ZECO Marshall OR Catch Power Catch Solar Relay
SMA Australia Pty Ltd	Sunny Boy	SB6.0-1AV-41 (AS4777-2 2020)	ZECO Marshall OR Catch Power Catch Solar Relay
SMA Australia Pty Ltd	Sunny Tripower CORE1	STP 50-41 (AS4777-2 2020)	ZECO Marshall
SMA Australia Pty Ltd	Sunny Tripower	STP3.0-3AV-40 (AS4777-2 2020)	ZECO Marshall
SMA Australia Pty Ltd	Sunny Tripower	STP5.0-3AV-40 (AS4777-2 2020)	ZECO Marshall
SMA Australia Pty Ltd	Sunny Tripower	STP6.0-3AV-40 (AS4777-2 2020)	ZECO Marshall
SMA Australia Pty Ltd	Sunny Tripower	STP4.0-3AV-40 (AS4777-2 2020)	ZECO Marshall
SMA Australia Pty Ltd	Sunny Tripower	STP10.0-3AV-40 (AS4777-2 2020)	ZECO Marshall
SMA Australia Pty Ltd	Sunny Tripower	STP8.0-3AV-40 (AS4777-2 2020)	ZECO Marshall
SOLAR BOS PTY LTD	HS2	HS2-3K-S2-1 4G (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
SOLAR BOS PTY LTD	HS2	HS2-3K-S2-2 4G (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
SOLAR BOS PTY LTD	HS2	HS2-5K-S2-1 4G (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
SOLAR BOS PTY LTD	HS2	HS2-5K-S2-2 4G (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
SOLAR BOS PTY LTD	HS2	HS2-5K-S2-3 4G (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
SOLAR BOS PTY LTD	HS2	HS2-5K-S2-4 4G (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
SOLAR BOS PTY LTD	HS2	HS2-6K-S2-1 4G (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
SOLAR BOS PTY LTD	HS2	HS2-6K-S2-2 4G (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
SOLAR BOS PTY LTD	HS2	HS2-6K-S2-3 4G (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
SOLAR BOS PTY LTD	HS2	HS2-6K-S2-4 4G (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
SolarEdge Technologies Ltd	Three Phase Inverter	SE25K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE30K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE33.3K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE100K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE50K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE66.6K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE82.8K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE10K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE15K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE17K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE5K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE7K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE8.25K (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Single Phase Inverter	SE10000H-MM (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Combined Energy EMU HEMS
SolarEdge Technologies Ltd	Single Phase Inverter	SE3000H-MM (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Combined Energy EMU HEMS
SolarEdge Technologies Ltd	Single Phase Inverter	SE4000H-MM (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Combined Energy EMU HEMS
SolarEdge Technologies Ltd	Single Phase Inverter	SE5000H-MM (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Combined Energy EMU HEMS
SolarEdge Technologies Ltd	Single Phase Inverter	SE6000H-MM (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Combined Energy EMU HEMS
SolarEdge Technologies Ltd	Single Phase Inverter	SE8250H-MM (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Combined Energy EMU HEMS
SolarEdge Technologies Ltd	Single Phase Inverter	SE10000H (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Combined Energy EMU HEMS
SolarEdge Technologies Ltd	Single Phase Inverter	SE3000H (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Combined Energy EMU HEMS
SolarEdge Technologies Ltd	Single Phase Inverter	SE4000H (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Combined Energy EMU HEMS
SolarEdge Technologies Ltd	Single Phase Inverter	SE5000H (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Combined Energy EMU HEMS
SolarEdge Technologies Ltd	Single Phase Inverter	SE6000H (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Combined Energy EMU HEMS
SolarEdge Technologies Ltd	Single Phase Inverter	SE8250H (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall OR Combined Energy EMU HEMS
SolarEdge Technologies Ltd	Three Phase Inverter	SE10K-AUB (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE5K-AUB (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE7K-AUB (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolarEdge Technologies Ltd	Three Phase Inverter	SE8.25K-AUB (AS4777-2 2020)	Inverter Inbuilt OR ZECO Marshall
SolaX Power Network Technology (Zhejiang) Co Ltd	X3 MIC	X3-MIC-10K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhejiang) Co Ltd	X3 MIC	X3-MIC-12K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhejiang) Co Ltd	X3 MIC	X3-MIC-15K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhejiang) Co Ltd	X3 MIC	X3-MIC-3K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhejiang) Co Ltd	X3 MIC	X3-MIC-4K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhejiang) Co Ltd	X3 MIC	X3-MIC-5K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhejiang) Co Ltd	X3 MIC	X3-MIC-6K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhejiang) Co Ltd	X3 MIC	X3-MIC-8K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhejiang) Co Ltd	X1 MINI	X1-1.5-S-N(L) (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhejiang) Co Ltd	X1 MINI	X1-2.0-S-N(L) (AS4777-2 2020)	Inverter Inbuilt

\*This list is based on testing conducted by SA Power Networks

## Inverters with Software Communication Clients

This list includes Inverters that are considered to have a communication channel that is compliant to IEEE 2030.5 CSIP-AUS, either hosted locally on the inverter or a gateway device, or via a certified cloud connection to the network operator utility server\*.

Manufacturer / Certificate Holder †	Series	Model Number	Device Name
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 MINI	X1-2.5K-S-N(L) (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 MINI	X1-3.0K-S-N(L) (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 MINI	X1-3.3K-S-N(L) (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 MINI	X1-3.6K-S-N(L) (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X3 Pro	X3-PRO-10K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X3 Pro	X3-PRO-12K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X3 Pro	X3-PRO-15K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X3 Pro	X3-PRO-17K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X3 Pro	X3-PRO-20K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X3 Pro	X3-PRO-25K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X3 Pro	X3-PRO-30K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X3 Pro	X3-PRO-8K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 Hybrid G4	X1-Hybrid-3.0-D (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 Hybrid G4	X1-Hybrid-3.0-M (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 Hybrid G4	X1-Hybrid-3.7-D (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 Hybrid G4	X1-Hybrid-3.7-M (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 Hybrid G4	X1-Hybrid-5.0-D (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 Hybrid G4	X1-Hybrid-5.0-M (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 Hybrid G4	X1-Hybrid-6.0-D (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 Hybrid G4	X1-Hybrid-6.0-M (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 Hybrid G4	X1-Hybrid-7.5-D (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1 Hybrid G4	X1-Hybrid-7.5-M (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-MINI G4	X1-MINI-0.6K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-MINI G4	X1-MINI-0.7K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-MINI G4	X1-MINI-1.1K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-MINI G4	X1-MINI-1.5K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-MINI G4	X1-MINI-2.0K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-MINI G4	X1-MINI-2.5K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-MINI G4	X1-MINI-3.0K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-MINI G4	X1-MINI-3.3K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-BOOST G4	X1-BOOST-2.5K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-BOOST G4	X1-BOOST-3.3K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-BOOST G4	X1-BOOST-3.6K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-BOOST G4	X1-BOOST-3K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-BOOST G4	X1-BOOST-4.2K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-BOOST G4	X1-BOOST-5K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-BOOST G4	X1-BOOST-6K-G4 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-Smart G2	X1-SMT-10K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-Smart G2	X1-SMT-5K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-Smart G2	X1-SMT-6K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-Smart G2	X1-SMT-7K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-Smart G2	X1-SMT-8K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology (Zhe jiang) Co Ltd	X1-Smart G2	X1-SMT-9K-G2 (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology Zhejiang Co Ltd	X1-BOOST G3	X1-3.0-T-D(L) (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology Zhejiang Co Ltd	X1-BOOST G3	X1-3.3-T-D(L) (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology Zhejiang Co Ltd	X1-BOOST G3	X1-3.6-T-D(L) (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology Zhejiang Co Ltd	X1-BOOST G3	X1-4.2-T-D(L) (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology Zhejiang Co Ltd	X1-BOOST G3	X1-5.0-T-D(L) (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology Zhejiang Co Ltd	X1-BOOST G3	X1-6K-T-D(L) (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology Zhejiang Co Ltd	X3 Hybrid	X3-Hybrid-10.0-D (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology Zhejiang Co Ltd	X3 Hybrid	X3-Hybrid-12.0-D (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology Zhejiang Co Ltd	X3 Hybrid	X3-Hybrid-15.0-D (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology Zhejiang Co Ltd	X3 Hybrid	X3-Hybrid-5.0-D (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology Zhejiang Co Ltd	X3 Hybrid	X3-Hybrid-6.0-D (AS4777-2 2020)	Inverter Inbuilt
SolaX Power Network Technology Zhejiang Co Ltd	X3 Hybrid	X3-Hybrid-8.0-D (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	CX	SG30CX (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	CX	SG50CX (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	Residential	SH5.0RS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Sungrow Power Supply Co Ltd	Residential	SH6.0RS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Sungrow Power Supply Co Ltd	RT	SH5.0RT (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	RT	SG15RT (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	RT	SG20RT (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	RT	SG5.0RT (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	RT	SG7.0RT (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	RT	SG8.0RT (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	CX	SG110CX (AS4777-2 2020)	Inverter Inbuilt

## Inverters with Software Communication Clients

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Manufacturer / Certificate Holder †	Series	Model Number	Device Name
Sungrow Power Supply Co Ltd	Residential	SG2.0RS-S (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Sungrow Power Supply Co Ltd	Residential	SG3.0RS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Sungrow Power Supply Co Ltd	Residential	SG5.0RS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Sungrow Power Supply Co Ltd	Residential	SG5.0RS-ADA (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Sungrow Power Supply Co Ltd	Residential	SG8.0RS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Sungrow Power Supply Co Ltd	CX	SG110CX-P2 (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	CX	SG30CX-P2 (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	CX	SG50CX-P2 (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	RT	SH10RT (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	RT	SG10RT (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	Residential	SG10RS (AS4777-2 2020)	Inverter Inbuilt OR Catch Power Catch Solar Relay
Sungrow Power Supply Co Ltd	Residential	SH10RS (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	Residential	SH8.0RS (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	CX	SG110CX-NI (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	Residential	SH15T (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	Residential	SH20T (AS4777-2 2020)	Inverter Inbuilt
Sungrow Power Supply Co Ltd	Residential	SH25T (AS4777-2 2020)	Inverter Inbuilt
Suzhou Bytewatt Technology Co Ltd	BW	BW-INV-SPH3.6K (AS4777-2 2020)	Inverter Inbuilt
Suzhou Bytewatt Technology Co Ltd	BW	BW-INV-SPH5K (AS4777-2 2020)	Inverter Inbuilt
TEMPO (AUST) PTY LTD	HBI	AS-4.6KW-HBI (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
TEMPO (AUST) PTY LTD	HBI	AS-5.5KW-HBI (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
TEMPO (AUST) PTY LTD	HBI	AS-5KW-HBI (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
TEMPO (AUST) PTY LTD	HBI	SP-4.6KW-HBI (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
TEMPO (AUST) PTY LTD	HBI	SP-5.5KW-HBI (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
TEMPO (AUST) PTY LTD	HBI	SP-5KW-HBI (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
TEMPO (AUST) PTY LTD	HBI	AKE-4.6KW-HBI (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
TEMPO (AUST) PTY LTD	HBI	AKE-5.5KW-HBI (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
TEMPO (AUST) PTY LTD	HBI	AKE-5KW-HBI (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud
TEMPO (AUST) PTY LTD	HBI	AKE-6KW-HBI (AS4777-2 2020)	IGEN Tech Co Ltd Solarman Gateway&Solarman Cloud