

# Compliant inverters

January  
2020

This is a list of AS 4777 and AS/NZS 4777.2:2015 compliant inverters that are pre-approved for connection to the Orion network. If your chosen inverter is not on this list, please supply specifications and AS 4777 certification with application. We will aim to update this list quarterly.

Make	Model	Expiry Date	Compliant
ABB			
	PVI-6.0-TL-OUTD	3 July 2020	
	PVI-8.0-TL-OUTD	3 July 2020	
	PVI-10.0-TL-OUTD	3 July 2020	
	PVI-11.0-TL-OUTD	3 July 2020	
	PVI-12.5-TL-OUTD	3 July 2020	
	PVI-13.8-TL-OUTD	3 July 2020	
Alpha ESS			
	SMILES-INV-04	14 August 2022	AS/NZS 4777.2:2015
	SMILES-INV	14 August 2022	AS/NZS 4777.2:2015
APS			
	Y600	23 May 2022	AS/NZS 4777.2:2015
Delta			
H	E5 Hybrid Inverter	16 September 2021	AS/NZS 4777.2:2015
EnaSolar			
	MicroMAX MAX3KWPV	25 September 2022	AS/NZS 4777.2:2015
	1.5KWGT-AUNZ	15 November 2021	AS/NZS 4777.2:2015
	2KWGT-AUNZ	15 November 2021	AS/NZS 4777.2:2015
	3KWGT-AUNZ	15 November 2021	AS/NZS 4777.2:2015
	3.8KWGT-AUNZ	15 November 2021	AS/NZS 4777.2:2015
	4KWGT-AUNZ	15 November 2021	AS/NZS 4777.2:2015
	5KWGT-AU4.6	15 November 2021	AS/NZS 4777.2:2015
	5KWGT-AUNZ	15 November 2021	AS/NZS 4777.2:2015
Enphase			
	S230	9 November 2020	
	S270	9 November 2020	
	IQ7PLUS-72-2-INT	20 December 2022	
	IQ7PLUS-72-5-INT	20 December 2022	
	IQ77PLUS-ACM-INT	20 December 2022	
	IQ7-60-2-INT	20 December 2022	
	IQ7-60-5-INT	20 December 2022	
	IQ7-ICM-INT	20 December 2022	
Fronius			
	Eco 25.0-3-S	27 August 2020	AS/NZS 4777.2:2015
	Eco 27.0-3-S	27 August 2020	AS/NZS 4777.2:2015
	Primo 3.0-1	6 May 2020	AS/NZS 4777.2:2015
	Primo 3.5-1	6 May 2020	AS/NZS 4777.2:2015

Make	Model	Expiry Date	Compliant
	Primo 3.6-1	6 May 2020	AS/NZS 4777.2:2015
	Primo 4.0-1	6 May 2020	AS/NZS 4777.2:2015
	Primo 4.6-1	6 May 2020	AS/NZS 4777.2:2015
	Primo 5.0-1 AUS	6 May 2020	AS/NZS 4777.2:2015
	Primo 5.0-1	6 May 2020	AS/NZS 4777.2:2015
	Primo 6.0-1	6 May 2020	AS/NZS 4777.2:2015
	Primo 8.2-1	6 May 2020	AS/NZS 4777.2:2015
	SYMO 10.0-3-M	6 October 2021	AS/NZS 4777.2:2015
	SYMO 12.5-3-M	6 October 2021	AS/NZS 4777.2:2015
	SYMO 15.0-3-M	6 October 2021	AS/NZS 4777.2:2015
	SYMO 17.5-3-M	6 October 2021	AS/NZS 4777.2:2015
	SYMO 20.0-3-M	6 October 2021	AS/NZS 4777.2:2015
	ECO 27.0-3-S	27 August 2020	AS/NZS 4777.2:2015
	ECO 25.0-3-S	27 August 2020	AS/NZS 4777.2:2015
Giant Power			
	IGS-3000WM	23 January 2020	
GoodWe			
	GW1000-NS	24 August 2021	
	GW1500-NS	24 August 2021	
	GW2000-NS	24 August 2021	
	GW2500-NS	24 August 2021	
	GW3000-NS	24 August 2021	
H	GW5048D-ES	22 August 2021	AS/NZS 4777.2:2015
H	GW3648D-ES	22 August 2021	AS/NZS 4777.2:2015
Growatt			
	Growatt 3000TL3-S	19 October 2021	AS/NZS 4777.2:2015
	Growatt 3000TL3-SE	19 October 2021	AS/NZS 4777.2:2015
	Growatt 3300TL3-S	19 October 2021	AS/NZS 4777.2:2015
	Growatt 3300TL3-SE	19 October 2021	AS/NZS 4777.2:2015
	Growatt 4000TL3-NS	19 October 2021	AS/NZS 4777.2:2015
	Growatt 4000TL3-NSE	19 October 2021	AS/NZS 4777.2:2015
	Growatt 5000TL3-S	19 October 2021	AS/NZS 4777.2:2015
	Growatt 2500MTL-S	15 May 2020	
	Growatt 3000MTL-S	15 May 2020	
	Growatt 3600MTL-S	15 May 2020	
	Growatt 4200MTL-S	15 May 2020	
	Growatt 5000MTL-S	15 May 2020	
	Growatt 5500MTL-S	15 May 2020	
Holymiles			
	MI-500	13 February 2020	AS/NZS 4777.2:2015
INVT			
	iMars MG5KTL-2M	16 December 2020	AS/NZS 4777.2:2015
Mass Energy			
	SOFAR 3000TLM	5 September 2021	
	SOFAR 1600TL	5 September 2021	
	SOFAR 2200TL	5 September 2021	

Make	Model	Expiry Date	Compliant
	SOFAR 2700TL	5 September 2021	
	SOFAR 3000TL	5 September 2021	
NEP			
	BDM-300X2-AU	4 November 2020	
	BDM-600 (BDM300x2)	4 November 2020	
	LJ-SK84A	23 July 2020	Panasonic (Integrated battery storage)
Redback			
	SH 4600	15 October 2020	AS/NZS 4777.2:2015
	SH 5000	26 July 2022	AS/NZS 4777.2:2015
	SB 1.5-1VL-40	6 October 2021	AS/NZS 4777.2:2015
	SB 2.5-1VL-40	6 October 2021	AS/NZS 4777.2:2015
	SB 3-1VL-40	6 October 2021	AS/NZS 4777.2:2015
	SB 3.6-1VL-40	6 October 2021	AS/NZS 4777.2:2015
	SB 4.0-1VL-40	6 October 2021	AS/NZS 4777.2:2015
	SB 5.0-1VL-40	6 October 2021	AS/NZS 4777.2:2015
SMA			
	SB3.0-1AV41	11 March 2024	AS/NZS 4777.2:2015
	SB3.6-1AV41	11 March 2024	AS/NZS 4777.2:2015
	SB4.0-1AV41	11 March 2024	AS/NZS 4777.2:2015
	SB5.0-1AV41	11 March 2024	AS/NZS 4777.2:2015
	SB6.0-1AV41	11 March 2024	AS/NZS 4777.2:2015
	STP 10000TL-10	27 August 2020	
	STP 12000TL-10	27 August 2020	
	STP 15000TLEE-10	27 August 2020	
	STP 15000TL-10	27 August 2020	
	STP 17000TL-10	27 August 2020	
	STP 20000TLEE-10	27 August 2020	
	STP10000TL-20	15 September 2021	
	STP12000TL-20	15 September 2021	
	STP5000TL-20	15 September 2021	
	STP6000TL-20	15 September 2021	
	STP7000TL-20	15 September 2021	
	STP8000TL-20	15 September 2021	
	STP9000TL-20	15 September 2021	
	WB 3000TL-21	19 August 2020	
	WB 3600TL-21	19 August 2020	
	WB 4000TL-21	19 August 2020	
	WB 5000TL-21	19 August 2020	
	STP 50-40	8 December 2022	AS/NZS 4777.2:2015
SolarEdge			
	SE3500H	12 October 2021	AS/NZS 4777.2:2015
	SE3680H	12 October 2021	AS/NZS 4777.2:2015
	SE4000H	12 October 2021	AS/NZS 4777.2:2015
	SE5000H	12 October 2021	AS/NZS 4777.2:2015
	SE6000H	12 October 2021	AS/NZS 4777.2:2015

Make	Model	Expiry Date	Compliant
	SE5K	26 October 2021	AS/NZS 4777.2:2015
	SE6K	26 October 2021	AS/NZS 4777.2:2015
	SE7K	26 October 2021	AS/NZS 4777.2:2015
	SE8K	26 October 2021	AS/NZS 4777.2:2015
	SE9K	26 October 2021	AS/NZS 4777.2:2015
	SE10K	26 October 2021	AS/NZS 4777.2:2015
	SE12.5K	26 October 2021	AS/NZS 4777.2:2015
	SE15K	26 October 2021	AS/NZS 4777.2:2015
	SE16K	26 October 2021	AS/NZS 4777.2:2015
	SE17K	26 October 2021	AS/NZS 4777.2:2015
<b>Solax</b>			
	SK-3000E-S	4 August 2021	AS/NZS 4777.2:2015
	SK-3000C-S	4 August 2021	AS/NZS 4777.2:2015
	SK-TL3000E-S	4 August 2021	AS/NZS 4777.2:2015
	SK-TL3000C-S	4 August 2021	AS/NZS 4777.2:2015
	SK-TL3000R-S	4 August 2021	AS/NZS 4777.2:2015
H	SK-SU 3000 (E,C,R)	15 June 2021	AS/NZS 4777.2:2015
H	SK-SU 3700 (E,C,R)	15 June 2021	AS/NZS 4777.2:2015
H	SK-SU 5000 (E,C,R)	15 June 2021	AS/NZS 4777.2:2015
	SK-BMU 1300	15 June 2021	AS/NZS 4777.2:2015
	SK-BMU 1300R	15 June 2021	AS/NZS 4777.2:2015
	SK-BMU 1300II	15 June 2021	AS/NZS 4777.2:2015
	SK-BMU 2500	15 June 2021	AS/NZS 4777.2:2015
	SK-BMU 2500R	15 June 2021	AS/NZS 4777.2:2015
	SK-BMU 5000	15 June 2021	AS/NZS 4777.2:2015
	SK-BMU 5000R	15 June 2021	AS/NZS 4777.2:2015
	X1-1.1-S-D	5 September 2021	AS/NZS 4777.2:2015
	X1-1.1-S-N	5 September 2021	AS/NZS 4777.2:2015
	X1-1.5-S-D	5 September 2021	AS/NZS 4777.2:2015
	X1-1.5-S-N	5 September 2021	AS/NZS 4777.2:2015
	X1-2.0-S-D	5 September 2021	AS/NZS 4777.2:2015
	X1-2.0-S-N	5 September 2021	AS/NZS 4777.2:2015
	X1-2.5-S-D	5 September 2021	AS/NZS 4777.2:2015
	X1-2.5-S-N	5 September 2021	AS/NZS 4777.2:2015
	X1-3.0-S-D	5 September 2021	AS/NZS 4777.2:2015
	X1-3.0-S-N	5 September 2021	AS/NZS 4777.2:2015
	X1-3.0-T-D	5 September 2021	AS/NZS 4777.2:2015
	X1-3.0-T-N	5 September 2021	AS/NZS 4777.2:2015
	X1-3.3-T-D	5 September 2021	AS/NZS 4777.2:2015
	X1-3.3-S-D	5 September 2021	AS/NZS 4777.2:2015
	X1-3.3-S-N	5 September 2021	AS/NZS 4777.2:2015
	X1-3.3-T-N	5 September 2021	AS/NZS 4777.2:2015
	X1-3.3-T-T	5 September 2021	AS/NZS 4777.2:2015
	X1-3.6-T-D	5 September 2021	AS/NZS 4777.2:2015

Make	Model	Expiry Date	Compliant
	X1-3.6-T-N	5 September 2021	AS/NZS 4777.2:2015
	X1-4.2-T-D	5 September 2021	AS/NZS 4777.2:2015
	X1-4.2-T-N	5 September 2021	AS/NZS 4777.2:2015
	X1-4.6-T-D	5 September 2021	AS/NZS 4777.2:2015
	X1-4.6-T-N	5 September 2021	AS/NZS 4777.2:2015
	X1-5.0-T-D	5 September 2021	AS/NZS 4777.2:2015
	X1-5.0-T-N	5 September 2021	AS/NZS 4777.2:2015
H	X3 ZDNY-TL10000	3 September 2022	AS/NZS 4777.2:2015
H	X3 ZDNY-TL12000	3 September 2022	AS/NZS 4777.2:2015
H	X3 ZDNY-TL15000	3 September 2022	AS/NZS 4777.2:2015
H	X3 ZDNY-TL70000	3 September 2022	AS/NZS 4777.2:2015
H	X3 ZDNY-TL20000	3 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-3.0-D-E	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-3.7-D-E	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-4.6-D-E	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-5.0-D-E	18 October 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-3.0-D-I	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-3.7-D-I	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-4.6-D-I	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-5.0-D-I	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-3.0-D-C	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-3.7-D-C	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-4.6-D-C	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-5.0-D-C	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-5.0-N-E	18 October 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-4.6-N-E	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-3.7-N-E	18 October 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-3.0-N-E	18 October 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-3.0-N-I	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-3.7-N-I	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-4.6-N-I	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-5.0-N-I	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-3.0-N-C	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-3.7-N-C	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-4.6-N-C	18 September 2022	AS/NZS 4777.2:2015
H	X1-HYBRID-5.0-N-C	18 September 2022	AS/NZS 4777.2:2015
	X1-FIT-5.0E	18 October 2022	AS/NZS 4777.2:2015
	X1-FIT-5.0C	18 September 2022	AS/NZS 4777.2:2015
	X1-FIT-5.0I	18 September 2022	AS/NZS 4777.2:2015
	X1-FIT-4.6E	18 September 2022	AS/NZS 4777.2:2015
	X1-FIT-4.6C	18 September 2022	AS/NZS 4777.2:2015
	X1-FIT-4.6I	18 September 2022	AS/NZS 4777.2:2015
	X1-FIT-3.7E	18 October 2022	AS/NZS 4777.2:2015
	X1-FIT-3.7C	18 September 2022	AS/NZS 4777.2:2015
	X1-FIT-3.7I	18 September 2022	AS/NZS 4777.2:2015

Make	Model	Expiry Date	Compliant
Solis			
	Solis-1P5K-4G	19 October 2021	AS/NZS 4777.2:2015
Soltaro			
H	Hyper-2000	25 September 2023	AS/NZS 4777.2:2015
H	Hyper-3000	25 September 2023	AS/NZS 4777.2:2015
H	Hyper-3680	25 September 2023	AS/NZS 4777.2:2015
H	Hyper-4600	25 September 2023	AS/NZS 4777.2:2015
H	Hyper-5000	25 September 2023	AS/NZS 4777.2:2015
H	Retro-2000	25 September 2023	AS/NZS 4777.2:2015
H	Retro-3000	25 September 2023	AS/NZS 4777.2:2015
Sonnen			
H	Battery Hybrid 9.53/2,5	6 December 2022	AS/NZS 4777.2:2015
H	Battery Hybrid 9.53/5	6 December 2022	AS/NZS 4777.2:2015
H	Battery Hybrid 9.53/7,5	6 December 2022	AS/NZS 4777.2:2015
H	Battery Hybrid 9.53/10	6 December 2022	AS/NZS 4777.2:2015
H	Battery Hybrid 9.53/12,5	6 December 2022	AS/NZS 4777.2:2015
H	Battery Hybrid 9.53/15	6 December 2022	AS/NZS 4777.2:2015
Sungrow			
	SG2KTL-S	16 February 2020	
	SG3K6TL-D	13 February 2020	
	SG3K6TL-S	16 February 2020	
	SG8KLT-EC	13 April 2020	
	SG8KLT-EC	13 April 2020	
	SG12KLT-EC	13 April 2020	
	SH5K	19 May 2020	
Suntelite			
	SG3KTL-D	13 February 2020	
	SG4K6TL-D	13 February 2020	
	SG5KTL-D	13 February 2020	
Victron			
	MultiGrid 48/3000/35-50	20 December 2021	AS/NZS 4777.2:2015
Zeversolar			
	Zeverlution 1000S	8 July 2020	
	Zeverlution 1500S	8 July 2020	
	Zeverlution 2000S	8 July 2020	
	Zeverlution 2000S	8 July 2020	
	Zeverlution 3680	1 September 2021	AS/NZS 4777.2:2015
	Zeverlution 4000	1 September 2021	AS/NZS 4777.2:2015
	Zeverlution 5000	1 September 2021	AS/NZS 4777.2:2015



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