

Approved Inverters – MainPower



Below is a list of Approved Inverters on MainPower’s network. For your inverter to be considered compliant with MainPower’s requirements it must be certified to the latest version of AS/NZS 4777.2. This is currently AS/NZS 4777.2:2020. We aim to update this list every six months.

If your inverter is not on this list or is approved to an older version of AS/NZS 4777, please include specifications and a certificate of compliance to AS/NZS 4777.2:2020 with your application.

EcoFlow	EC600	AS/NZS 4777.2:2005	
	YC500	AS/NZS 4777.2:2015	
	H5A	AS/NZS 4777.2:2015	
	SUN-3K-G05-AU		AS/NZS 4777.2:2020
DEYE SUN	SUN-4K-G05-AU		AS/NZS 4777.2:2020
	SUN-5K-G05-AU		AS/NZS 4777.2:2020
	SUN-6K-G05-AU		AS/NZS 4777.2:2020
	SUN-7K-G05-AU		AS/NZS 4777.2:2020
	SUN-8K-G05-AU		AS/NZS 4777.2:2020
	SUN-9K-G05-AU		AS/NZS 4777.2:2020
	SUN-10K-G05-AU		AS/NZS 4777.2:2020
	SUN-12K-G05-AU		AS/NZS 4777.2:2020
	SUN-15K-G05-AU		AS/NZS 4777.2:2020
	SUN-3K-SG04LP1-AU		AS/NZS 4777.2:2020
	SUN-3K-SG04LP1-24-AU		AS/NZS 4777.2:2020
	SUN-3.6K-SG04LP1-AU		AS/NZS 4777.2:2020
	SUN-5K-SG04LP1-AU		AS/NZS 4777.2:2020
	SUN-6K-SG04LP1-AU		AS/NZS 4777.2:2020
	SUN-5K-SG04LP3-AU		AS/NZS 4777.2:2020
	SUN-6K-SG04LP3-AU		AS/NZS 4777.2:2020
	SUN-8K-SG04LP3-AU		AS/NZS 4777.2:2020
	SUN-10K-SG04LP3-AU		AS/NZS 4777.2:2020
	SUN-12K-SG04LP3-AU		AS/NZS 4777.2:2020
	SUN-7.6K-SG05LP1-AU		AS/NZS 4777.2:2020
EnaSolar	SUN-8K-SG05LP1-AU		AS/NZS 4777.2:2020
	2.5kW	AS/NZS 4777.2:2005	
	3.8KWGT-AUNZ	AS/NZS 4777.2:2005	
	4.0KWGT-AUNZ	AS/NZS 4777.2:2015	
Energiser	5.0KWGT-AUNZ	AS/NZS 4777.2:2015	
	AF1K-SL1		AS/NZS 4777.2:2020
	AF1.5K-SL-1		AS/NZS 4777.2:2020
	AF2K-SL-1		AS/NZS 4777.2:2020
	AF2.5K-SL-1		AS/NZS 4777.2:2020
	AF3K-SL-1		AS/NZS 4777.2:2020
	AF3.6K-SL-1		AS/NZS 4777.2:2020
	AF3K-SL		AS/NZS 4777.2:2020
	AF3.6K-SL		AS/NZS 4777.2:2020
	AF4K-SL		AS/NZS 4777.2:2020
	AF4.6K-SL		AS/NZS 4777.2:2020
	AF5K-SL		AS/NZS 4777.2:2020
	AF5.5K-SL		AS/NZS 4777.2:2020
	AF6K-SL		AS/NZS 4777.2:2020
	FORCE 3.0HS		AS/NZS 4777.2:2020
	FORCE 3.7HS		AS/NZS 4777.2:2020
	FORCE 4.6HS		AS/NZS 4777.2:2020
	FORCE 5.0HS		AS/NZS 4777.2:2020
	FORCE 6.0HS		AS/NZS 4777.2:2020
	FORCE 3S		AS/NZS 4777.2:2020
	FORCE 3.6S		AS/NZS 4777.2:2020
	FORCE 4.6S		AS/NZS 4777.2:2020
	FORCE 5S		AS/NZS 4777.2:2020
	FORCE 6S		AS/NZS 4777.2:2020
	FORCE 7S		AS/NZS 4777.2:2020
	FORCE 8S		AS/NZS 4777.2:2020
	FORCE 9S		AS/NZS 4777.2:2020
	FORCE 10S		AS/NZS 4777.2:2020
Entelar	FORCE 10.5S		AS/NZS 4777.2:2020
	EESOLAR-5KTL-L1		AS/NZS 4777.2:2020
	EESOLAR-6KTL-L1		AS/NZS 4777.2:2020
	IQ7	AS/NZS 4777.2:2005	
Enphase	IQ7 PLUS	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	IQ8MC, IQ8HC, IQ8AC		AS/NZS 4777.2:2020
	M215 Micro Inverter	AS/NZS 4777.2:2005	
	S230 Micro Inverter	AS/NZS 4777.2:2005	
Fronius	S270 Micro Inverter	AS/NZS 4777.2:2005	
	Eco 25.0-3-S	AS/NZS 4777.2:2005	
	Eco 27.0-3-S	AS/NZS 4777.2:2015	
	Primo 3.0-1	AS/NZS 4777.2:2005	AS/NZS 4777.2:2020
	Primo 4.0-1	AS/NZS 4777.2:2005	AS/NZS 4777.2:2020
	Primo 5.0-1	AS/NZS 4777.2:2005	AS/NZS 4777.2:2020
	Primo 6.0-1	AS/NZS 4777.2:2005	AS/NZS 4777.2:2020
	Primo 8.2-1	AS/NZS 4777.2:2005	AS/NZS 4777.2:2020
	Primo GEN24	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	Primo GEN24 Plus	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	Symo 5.0-3-M	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	Symo 7.0-3-M	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	Symo 10.0-3-M	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	Symo 12.5-3-M	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	Symo 15.0-3-M	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	Symo 20.0-3-M	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
GoodWe	GW10K-MS	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	GW3648D-ES	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	GW5048D-ES	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	GW5000-DT	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	GW6000-EH	AS/NZS 4777.2:2015	AS/NZS 4777.2:2020
	GW5000-MS-30		AS/NZS 4777.2:2020
	GW6000-MS-30		AS/NZS 4777.2:2020
	GW8500-MS-30		AS/NZS 4777.2:2020
	GW10K-MS-30		AS/NZS 4777.2:2020
	GEP5.0-1C-30		AS/NZS 4777.2:2020
	GEP8.5-1C-30		AS/NZS 4777.2:2020
	GEP10-1C-30		AS/NZS 4777.2:2020
	GEH5.0-1U-10		AS/NZS 4777.2:2020
	GEH8.6-1U-10		AS/NZS 4777.2:2020
	GEH10-1U-10		AS/NZS 4777.2:2020
	GW5000D-NS		AS/NZS 4777.2:2020
	GW5KD-NS		AS/NZS 4777.2:2020
	GW4200D-NS		AS/NZS 4777.2:2020
	GW3600D-NS		AS/NZS 4777.2:2020
	GW3000D-NS		AS/NZS 4777.2:2020
	GW3600T-DS		AS/NZS 4777.2:2020
	GW4200T-DS		AS/NZS 4777.2:2020
	GW5000T-DS		AS/NZS 4777.2:2020
	GW3000-DNS-30		AS/NZS 4777.2:2020
	GW3600-DNS-30		AS/NZS 4777.2:2020
	GW4200-DNS-30		AS/NZS 4777.2:2020
	GW5000-DNS-30		AS/NZS 4777.2:2020
	GW6000-DNS-30		AS/NZS 4777.2:2020
	GW3600-EH		AS/NZS 4777.2:2020
	GW5000-EH		AS/NZS 4777.2:2020
	GW6000-EH		AS/NZS 4777.2:2020
	GW3600N-EH		AS/NZS 4777.2:2020
	GW5000N-EH		AS/NZS 4777.2:2020
	GW6000N-EH		AS/NZS 4777.2:2020
	GW3000-ES-20		AS/NZS 4777.2:2020
	GW5000-ES-20		AS/NZS 4777.2:2020
	GW6000-ES-20		AS/NZS 4777.2:2020
	GW6000M-ES-20		AS/NZS 4777.2:2020
	GW3600M-ES-20		AS/NZS 4777.2:2020
	GW3600-ES-20		AS/NZS 4777.2:2020
	GW5000M-ES-20		AS/NZS 4777.2:2020
	GW5000-MS		AS/NZS 4777.2:2020
	GW6000-MS		AS/NZS 4777.2:2020
	GW7000-MS		AS/NZS 4777.2:2020
	GW8500-MS		AS/NZS 4777.2:2020
	GW10K-MS		AS/NZS 4777.2:2020
	GW8KAU-DT		AS/NZS 4777.2:2020
	GW10KAU-DT		AS/NZS 4777.2:2020
	GW15KAU-DT		AS/NZS 4777.2:2020
	GW20KAU-DT		AS/NZS 4777.2:2020
	MIN 5000TL-X	AS/NZS 4777.2:2015	
	Growatt	SUN2000-100KTL-M1	
SUN2000-17KTL-M3			AS/NZS 4777.2:2020
Huawei	SUN2000-60KTL-M0		AS/NZS 4777.2:2020
	SUN2000-2KTL-L1		AS/NZS 4777.2:2020
	SUN2000-3KTL-L1		AS/NZS 4777.2:2020
	SUN2000-3.68KTL-L1		AS/NZS 4777.2:2020
	SUN2000-4KTL-L1		AS/NZS 4777.2:2020
	SUN2000-4.6KTL-L1		AS/NZS 4777.2:2020
	SUN2000-5KTL-L1		AS/NZS 4777.2:2020
	SUN600-5KTL-L0		AS/NZS 4777.2:2020
	SUN2000-6KTL-L1		AS/NZS 4777.2:2020
	SUN600-6KTL-L0		AS/NZS 4777.2:2020
	SUN2000-10KTL-M1		AS/NZS 4777.2:2020
	SUN2000-8KTL-M1		AS/NZS 4777.2:2020
	SUN2000-6KTL-M1		AS/NZS 4777.2:2020
	SUN2000-5KTL-M1		AS/NZS 4777.2:2020
	SUN2000-20KTL-M2		AS/NZS 4777.2:2020
	SUN2000-17KTL-M2		AS/NZS 4777.2:2020
	SUN2000-15KTL-M2		AS/NZS 4777.2:2020
	SUN2000-12KTL-M2		AS/NZS 4777.2:2020
	SUN2000-10KTL-M2		AS/NZS 4777.2:2020
	SUN2000-8KTL-M2		AS/NZS 4777.2:2020
InfiniSolar	InfiniSolar 10k	AS/NZS 4777.2:2015	
NEP	BDM-600	AS/NZS 4777.2:2015	
	BDM-800	AS/NZS 4777.2:2015	
Redback	ST10000		AS/NZS 4777.2:2020
	SH5000		AS/NZS 4777.2:2020
	SI5000		AS/NZS 4777.2:2020
	SI6000		AS/NZS 4777.2:2020
SMA	Sunny Boy 4.0	AS/NZS 4777.2:2015	
	Sunny Boy 5.0	AS/NZS 4777.2:2015	
	SB5.01AV-41	AS/NZS 4777.2:2015	
Sofarsolar	STP10000TL	AS/NZS 4777.2:2015	
	HYD 15KTL-3PH	AS/NZS 4777.2:2015	
Solar Edge	HYD 6000-ES	AS/NZS 4777.2:2015	
	SE3000	AS/NZS 4777.2:2015	
	SE4000	AS/NZS 4777.2:2015	
	SE5000	AS/NZS 4777.2:2015	
	SE6000	AS/NZS 4777.2:2015	
	SE10000	AS/NZS 4777.2:2015	
	4000P	AS/NZS 4777.2:2015	
	5000SK-TL	AS/NZS 4777.2:2015	
	SKSU5000	AS/NZS 4777.2:2015	
	SK-TL3000C	AS/NZS 4777.2:2015	
	SK-TL5000C	AS/NZS 4777.2:2015	
	X1 Air-2.5	AS/NZS 4777.2:2015	
	X1 Boost 3.3T	AS/NZS 4777.2:2015	
	X1 Boost 5.0T	AS/NZS 4777.2:2015	
	X1-5000EHV	AS/NZS 4777.2:2015	
	X1-Hybrid	AS/NZS 4777.2:2015	
	X3-Hybrid-5.0T	AS/NZS 4777.2:2015	
	X3-Hybrid-10.0T	AS/NZS 4777.2:2015	
	1P3K-4G	AS/NZS 4777.2:2015	
	1P4K-4G	AS/NZS 4777.2:2015	
	1P5K-4G	AS/NZS 4777.2:2015	
	3P10K-4G-AU	AS/NZS 4777.2:2015	
	1P8K-5G		AS/NZS 4777.2:2020
	3P5K-4G-AU		AS/NZS 4777.2:2020
	3P5K-4G-AU-MX		AS/NZS 4777.2:2020
	3P6K-4G-AU		AS/NZS 4777.2:2020
	3P8K-4G-AU		AS/NZS 4777.2:2020
	3P9K-4G-AU		AS/NZS 4777.2:2020
	3P10K-4G-AU		AS/NZS 4777.2:2020
	3P12K-4G		AS/NZS 4777.2:2020
	3P15K-4G		AS/NZS 4777.2:2020
	3P17K-4G		AS/NZS 4777.2:2020
	3P20K-4G		AS/NZS 4777.2:2020
	S5-GR3P5K-AU		AS/NZS 4777.2:2020
	S5-GR3P6K-AU		AS/NZS 4777.2:2020
	S5-GR3P8K-AU		AS/NZS 4777.2:2020
	S5-GR3P9K-AU		AS/NZS 4777.2:2020
	S5-GR3P10K-AU		AS/NZS 4777.2:2020
	S5-GR3P12K-AU		AS/NZS 4777.2:2020
	S5		