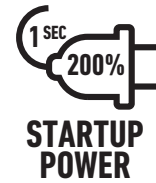


## PRO-WAVE PURE SINE WAVE INVERTERS

### Delivers Ultra-Clean Power



Pro-Wave Inverters have been specifically designed and built to deliver the next level of clean and reliable power. Offering enhanced power output alongside a re-imagined look, these Inverters have been designed, engineered and tested in Australia to ensure performance in the toughest conditions.

#### Features:

- 200% startup power for 1 second to get most sensitive loads started.
- Pure Sine Wave Inverters produce ultra-clean power, replicating household mains.
- Approved output sockets (AS4763) and fully electrically isolated and equipotentially bonded as per AS4763.
- Included with each model is a stylish LCD remote which provides information on battery voltage, power usage and faults and allows users to switch the inverter off and on remotely.
- 2.1A USB-A and 21W USB-C ports for charging most mobiles and portable devices.
- Each inverter comes with correct cables for easy installation.

#### PRO-WAVE APPLICATION GUIDES

##### PW500



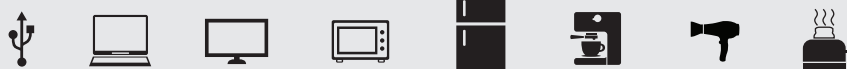
##### PW1100



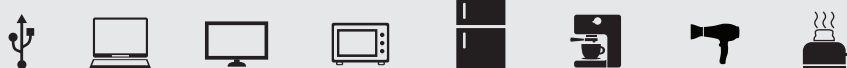
##### PW1600



##### PW2100



##### PW2100-24V



##### PW2700



## PRO-WAVE PURE SINE WAVE INVERTERS



### SPECIFICATIONS

	PW500	PW1100	PW1600	PW2100	PW2700	PW2100-24
<b>INPUT</b>	12V DC, 49A Max	12V DC, 108A Max	12V DC, 157A Max	12V DC, 206A Max	12V DC, 265A Max	24V DC, 103A Max
<b>NO LOAD CURRENT DRAW</b>	<0.9A	<1.0A	<1.2A	<1.2A	<1.3A	<1.2A
<b>OUTPUT</b>	240VAC, 50Hz (Pure Sine Wave)					
<b>OUTPUT POWER</b>						
Continuous	500W	1100W	1600W	2100W	2700W	2100W
120% surge ≤10 minutes	600W	1320W	1920W	2520W	3240W	2520W
200% surge ≤1 second	1000W	2200W	3200W	4200W	5400W	4200W
<b>INVERTER CLASSIFICATION</b>	Equipotentially Bonded (EPB)					
<b>EFFICIENCY</b>	85%					
<b>LOW BATTERY ALARM</b>	10.5V (+0.3V)					21V (+0.6V)
<b>SHUTDOWN</b>	9.9V (+0.3V)					19.8V (+0.6V)
<b>COOLING FAN</b>	Automatic temperature controlled					
<b>THERMAL SHUTDOWN</b>	65°C (±5°C)					
<b>INTERNAL FUSE</b>	80A	150A	200A	280A	350A	175A
<b>RECOMMENDED EXTERNAL FUSE</b>	60A	125A	175A	250A	300A	125A
<b>USB OUTPUT</b>	USB-C 21W, USB-A 2.1A					
<b>IDEAL BATTERY SIZE</b>	35Ah and above	75Ah and above	105Ah and above	110Ah and above	180Ah and above	70Ah and above
<b>MINIMUM BATTERY SIZE</b>	25Ah	55Ah	80Ah	105Ah	135Ah	55Ah
<b>30 MINUTES RUN TIME</b>	500W load on 25Ah battery	1100W load on 50Ah battery	1600W load on 80Ah battery	2100W load on 105Ah battery	2700W load on 135Ah battery	2100W load on 55Ah battery
<b>RUN TIME WITH 100W LOAD</b>	2.5 hours on 25Ah battery	5.5 hours on 50Ah battery	8 hours on 80Ah battery	10 hours on 105Ah battery	14 hours on 135Ah battery	10 hours on 55Ah battery
<b>APPROVALS</b>	Electrical Safety, EMC					

P/No.	QTY	DESCRIPTION	BARCODE
PW500	1	500W 12V Pure Sine Wave Inverter	9315219002662
PW1100	1	1100W 12V Pure Sine Wave Inverter	9315219002679
PW1600	1	1600W 12V Pure Sine Wave Inverter	9315219002686
PW2100	1	2100W 12V Pure Sine Wave Inverter	9315219002693
PW2100-24	1	2100W 24V Pure Sine Wave Inverter	9315219003140
PW2700	1	2700W 12V Pure Sine Wave Inverter	9315219002723

P/No.	QTY	DESCRIPTION	BARCODE
PWREMOTE-1	1	Pro-Wave Inverter Remote	9315219002730
IFB-100	1	100A Fuse and Fuse Holder	9315219802873
IFB-150	1	150A Fuse and Fuse Holder	9315219802880
IFB-200	1	200A Fuse and Fuse Holder	9315219002495
IFB-250	1	250A Fuse and Fuse Holder	9315219802897
IFB-350	1	350A Fuse and Fuse Holder	9315219002488