



Pro-Wave Pure Wave Sine Inverters

#PW Series

www.projecta.com.au

DESCRIPTION

Pro-Wave Pure Sine Wave Inverters features a fully isolated design and are built to deliver a reliable and clean power which greatly reduces interference. Each Pro-wave comes equipped with 240V AS4763 approved socket, LED digital display, 2.1A USB-A & 21W USB-C ports, Wiring kit & LCD remote unit.



FEATURES

- Comes included with Pro-Wave inverter stylish LCD display remote for an easy to read display for out of the sight installation
- Offers a greater starting power. Engineered to run at 120% surge for 10 mins & 200% for one second
- Fully isolated electrical design for a total safety & peace of mind
- Produces ultra clean power, greatly reducing interference.
- Equipped with AS/NZS 240V approved socket to AS4763
- 2.1A USB-A & 21W USB-C charging ports for portable devices
- Comes with wiring kit for ease of installation.

TECHNICAL SPECIFICATIONS

Part Numbers	PW500	PW1100	PW1600	PW2100	PW2700	PW2100-24
Input	• 12 Volt DC battery/vehicle (11 - 14.5 Volt DC)					• 24 Volt DC Battery/ Vehicle (22V-29V DC)
Input Current (Max DC Amps)	• 60 Amps	• 130 Amps	• 188 Amps	• 247 Amps	• 318 Amps	• 123 Amps
No Load Current Draw	• 900mA	• 1,000mA	• 1,200mA	• 1,200mA	• 1,300mA	• <1,200mA
Remote Standby Current Draw	• 1mA	• 1mA	• 1mA	• 1mA	• 1mA	• 1mA
Current Draw When Turned Off	• 200mA	• 200mA	• 400mA	• 400mA	• 400mA	• 400mA
Output	• 240 VAC 50Hz (Pure sine wave) / 21W (USB-C) / 2.1A (USB-A)					
Continuous Power (Watts)	• 500W	• 1,100W	• 1,600W	• 2,100W	• 2,700W	• 2,100W
120% Surge <= 10 mins	• 600W	• 1,320W	• 1,920W	• 2,520W	• 3,240W	• 2,520W
Peak Power <= 1 Sec (Watts)	• 1,000W	• 2,200W	• 3,200W	• 4,200W	• 5,400W	• 4,200W
Inverter Classification	• Equipotentially Bonded Inverter (EPB)					
Efficiency	• => 85%					
Over Voltage Shutdown	• Alarm 10.5V (+/- 0.3V) Volt, Shutdown 9.9V (+/- 0.3V)					• Alarm 20.4-21.6 Volt, Shutdown 19.2-20.4V
Cooling Fan	• Automatic temperature and load controlled					
Thermal Shutdown	• 65°C (+/- 5°C)					
Internal Fuze Size	• 80 Amps	• 150 Amps	• 200 Amps	• 280 Amps	• 125 Amps	• 350 Amps
Recommended External Fuse	• 80 Amps	• 125 Amps	• 175 Amps	• 250 Amps	• 200 Amps	• 300 Amps
Dimensions (mm)	• 300 x 168.7 x 84.7	• 404.5 x 220 x 103.3	• 419.5 x 220 x 103.3	• 442.2 x 271.4 x 114	• 482.2 x 271.4 x 114	• 442.2 x 271.4 x 114