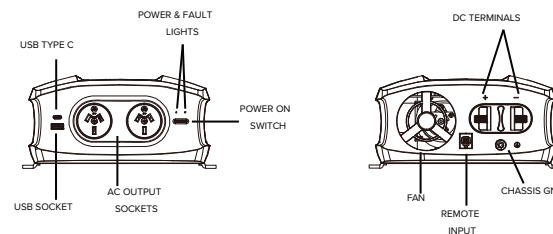
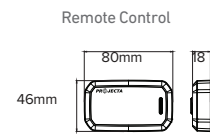
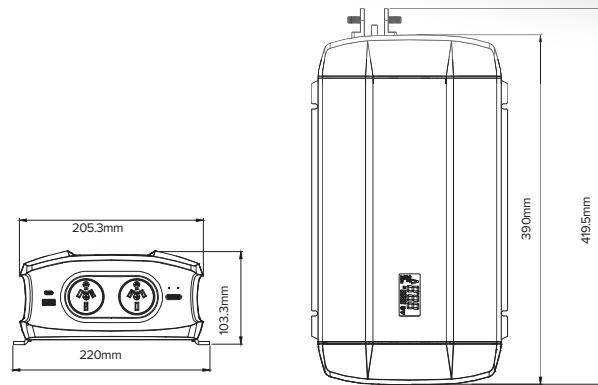


PW1600

12V 1600W PURE SINE WAVE INVERTER

Featuring dual AC outlets, the PW1600 has class leading features and performance, making it the perfect unit for running multiple appliances at once.



KEY FEATURES

APPROVED OUTPUT SOCKET

AS/NZS approved 240V sockets. Inverter designed to Australian standard AS4763



DIGITAL DISPLAY

LED display provides information on battery voltage, power usage and load capacity



USB OUTPUT SOCKET

2.1A USB-A and 21W USB-C ports for charging most mobiles and portable devices



WIRING KIT

Battery lugs with 1100mm 25mm² battery cable



REMOTE CONTROL

LCD display and remote control unit provides information on battery voltage and power usage



APPLICATION GUIDE



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SPECIFICATIONS

Part No.	PW1600
Input	12V DC, 157A Max
No Load Current Draw	<1.2A
Output	240VAC, 50Hz (Pure Sine Wave)
Output Power	1600W Continuous 1920W 120% surge ≤10 minutes 3200W 200% surge ≤1 second
Inverter Classification	Equipotentially Bonded (EPB)
Efficiency	85%
Low Battery Alarm	10.5V (±0.3V)
Shutdown	9.9V (±0.3V)
Cooling Fan	Automatic Temperature & Load Controlled
Thermal Shutdown	65° (±5°C)
Internal Fuse	200A
Recommended External Fuse	175A
USB Output	USB-C 21W, USB-A 2.1A
Ideal Battery Size	105Ah and above
Minimum Battery Size	80Ah
Run Time With 500W On 25Ah Battery	30 minutes
Run Time With 100w Globe On 25Ah Battery	8 hours
Approvals	Electrical Safety, EMC