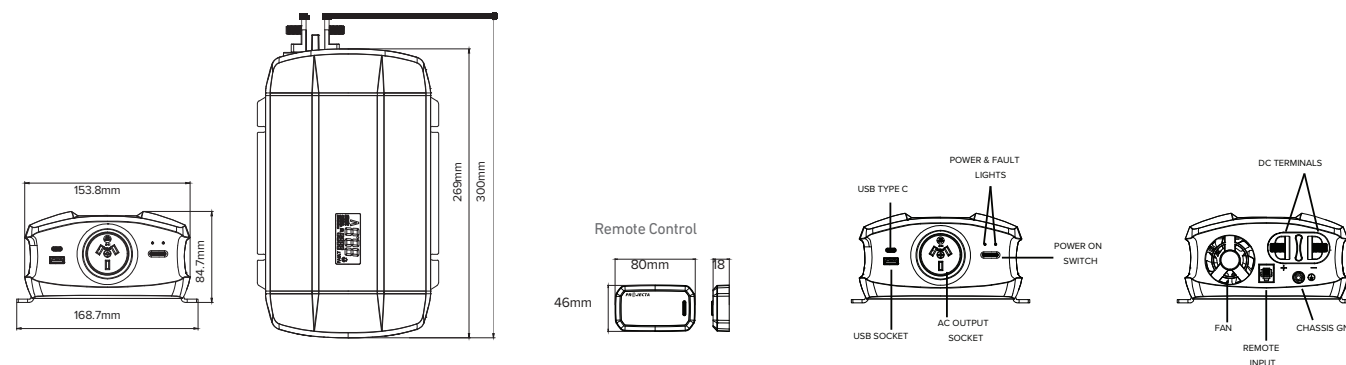


PW500

12V 500W PURE SINE WAVE INVERTER

The ideal companion for taking creature comforts on the road. Delivers reliable power completely noise free, allowing sensitive devices to run wherever and whenever desired.



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 8mm² battery cable



REMOTE CONTROL

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



APPLICATION GUIDE



SPECIFICATIONS

Part No.	PW500
Input	12V DC, 49A Max
No Load Current Draw	<0.9A
Output	240VAC, 50Hz (Pure Sine Wave)
Output Power	500W Continuous 600W 120% surge ≤10 minutes 1000W 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	80A
Recommended External Fuse	60A
USB Output	USB-C 21W, USB-A 2.1A
Ideal Battery Size	35Ah and above
Minimum Battery Size	25Ah
Run Time With 500W On 25Ah Battery	30 minutes
Run Time With 100w Globe On 25Ah Battery	2.5 hours
Approvals	Electrical Safety, EMC