



Intelli-Wave Inverters - Pure Sine Wave

#IP Series

www.projecta.com.au

DESCRIPTION

Jam packed with features & a rugged construction, the Intelli-Wave pure sine wave inverters are the perfect addition to anyone looking for an ultra clean power whilst in remote location. Ideal for permanent installation of camper trailers, 4WDs or work vehicles.



FEATURES

- Pure sine wave output. Best for medical equipment & sensitive appliances
- Fully isolated design. Isolates the DC from the 240VAC circuit
- Design approved to Australian Standard AS4763
- Equipped with remote control display (IP600 - IP3000)
- Bi-colour LED display
- Thermostatically controlled cooling fan
- Low/high input voltage, low battery alarm, over temperature & overload protection

TECHNICAL SPECIFICATIONS

Part Numbers	IP150	IP300	IP600	IP1000	IP1500	IP2000	IP3000
Input	• 12 Volt DC battery/vehicle (9.75 - 15.5 Volt DC)						
Input Current (Max DC Amps)	• 15 Amps	• 30 Amps	• 60 Amps	• 100 Amps	• 150 Amps	• 200 Amps	• 300 Amps
No Load Current Draw	• 500mA	• 500mA	• 650mA	• 1,200mA	• 1,000mA	• 1,000mA	• 10mA Eco
Remote Standby Current Draw	• -	• -	• 2mA	• 2mA	• 2mA	• 2mA	• -
Output	• 240 VAC 50Hz (Pure sine wave)						
Continuous Power (Watts)	• 150W	• 300W	• 600W	• 1,000W	• 1,500W	• 2,000W	• 3,000W
Peak Power (Watts)	• 300W	• 600W	• 1,200W	• 2,000W	• 3,000W	• 4,000W	• 6,000W
Inverter Classification	• Equipotentially Bonded Inverter (EPB)					• RCD protected	• RCD protected
Output Waveform	• Pure sine wave						
Efficiency	• 85-90%						
Low Bat. Alarm/Shutdown	• Alarm 10.25V, Shutdown 9.75V (+/- 0.2V)						
Cooling Fan	• Automatic temperature controlled						
Thermal Shutdown	• 65°C						
Fuse Size	• 30A	• 60A	• 110A	• 220A	• 240A	• 350A	• 525A
Fuse Quantity	• 1 x 30A	• 2 x 30A	• 2 x 40A, 1 x 30A	• 4 x 40A, 2 x 30A	• -	• Megafuse	• -
Dimensions (mm)	• 232 x 108 x 63	• 252 x 108 x 63	• 250 x 168 x 81	• 360 x 168 x 81	• 372 x 168 x 81	• 452 x 250 x 105	• 525 x 250 x 105
Weight	• 1.1kg	• 1.25kg	• 2.2kg	• 3.2kg	• 3.6kg	• 7.9kg	• -