

IP600 | INTELLI-WAVE

## PURE SINE WAVE INVERTER

Jam packed with features and delivering class leading performance, the IP600 is the perfect addition for anyone looking for ultra clean power whilst in remote locations. Its rugged construction allows permanent installation making it ideal for camper trailers, 4WDs and work vehicles.



**600 WATT**  
**12 VOLT**

## APPLICATION GUIDE



## KEY FEATURES

**APPROVED OUTPUT SOCKET**  
AS/NZS approved 240V socket. Inverter designed to Australian standard AS4763



## REMOTE CONTROL

LCD display and remote control unit provide information on battery voltage, power usage and load capacity



## EFFICIENT DESIGN

Thermostatically controlled cooling fan



## MOUNTING FLANGE

Convenient and robust mounting points



## WIRING KIT

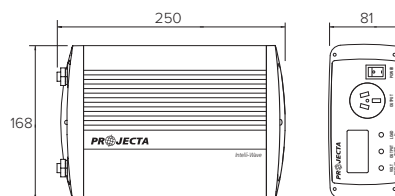
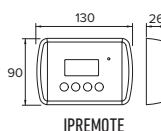
Battery lugs with 900mm 6mm<sup>2</sup> battery cable



## SPECIFICATIONS

PART NO.	IP600
INPUT	12V DC, 60A Max
NO LOAD CURRENT DRAW	0.65A
OUTPUT	240VAC, 50Hz (Pure Sine Wave)
OUTPUT POWER	600W Continuous 840W 140% surge <3 minutes 1200W 200% surge <3 seconds
INVERTER CLASSIFICATION	Equipotentially Bonded (EPB)
EFFICIENCY	85-90%
LOW BATTERY ALARM	10.25 Volt
SHUTDOWN	9.75V (±0.2V)
COOLING FAN	Automatic temperature controlled
THERMAL SHUTDOWN	65° (±5°C)
INTERNAL FUSE	110A (2 x 40A, 1 x 30A)
IDEAL BATTERY SIZE	50Ah and above
MINIMUM BATTERY SIZE	30Ah
RUN TIME WITH 600W ON 30Ah BATTERY	30 minutes
RUN TIME WITH 100W GLOBE ON 30Ah BATTERY	3 hours
APPROVALS	Electrical Safety, EMC

**5**  
**YEAR**  
**WARRANTY**



REPLACEMENT PARTS:  
IPREMOTE Remote control