

IP1000 | INTELLI-WAVE

## PURE SINE WAVE INVERTER

With a peak power output of an astonishing 2000W, the IP1000 is the ideal inverter for powering all electrical needs that require ultra clean power. Ideal for permanent installation this sophisticated inverter is perfectly suited to caravans and trade requirements.

**1000 WATT**  
**12 VOLT**

## APPLICATION GUIDE


[www.a1batterypro.com.au](http://www.a1batterypro.com.au)

## 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 1100mm 16mm<sup>2</sup> battery cable

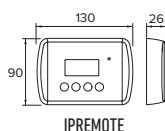


**REPLACEMENT PARTS:**  
IPREMOTE Remote control

## SPECIFICATIONS

PART NO.	IP1000
INPUT	12V DC, 100A Max
NO LOAD CURRENT DRAW	1.2A
OUTPUT	240VAC, 50Hz (Pure Sine Wave)
OUTPUT POWER	1000W Continuous 1400W 140% surge <3 minutes 2000W 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	220A (4 x 40A, 2 x 30A)
IDEAL BATTERY SIZE	75Ah and above
MINIMUM BATTERY SIZE	50Ah
RUN TIME WITH 1000W ON 50Ah BATTERY	30 minutes
RUN TIME WITH 100W GLOBE ON 50Ah BATTERY	7 hours
APPROVALS	Electrical Safety, EMC

**5**  
YEAR  
WARRANTY



IPREMOTE

