

IP2000 & IP2000-24 | INTELLI-WAVE

PURE SINE WAVE INVERTER

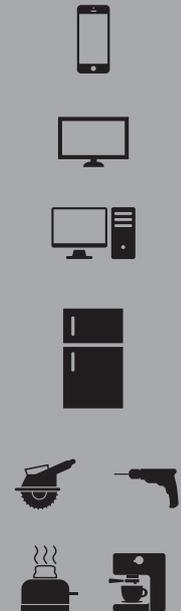
The IP2000 offers all the class leading features of the Intelli-Wave range with the added benefit of a sophisticated AC transfer switch. Delivering ultra clean power it is ideally suited to the demanding requirements of larger appliances often found in house boats, motor homes, caravans and so on.



www.a1batterypro.com.au



APPLICATION GUIDE



KEY FEATURES

APPROVED OUTPUT SOCKETS

AS/NZS approved 240V sockets. Inverter complies to Australian standard AS4763 (AS3001 ready)



SAFETY 'CUT OUT' SWITCH

RCD provides absolute protection for the user and devices being powered



AC TRANSFER SWITCH

Ensures seamless flow of power when switching between mains and battery power (Refer p.131)



ECO MODE

Reduces power consumption extending battery run time



REMOTE CONTROL

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



NOTE: Cables provided, 1100mm

SPECIFICATIONS

	12 VOLT	24 VOLT
PART NO.	IP2000	IP2000-24
INPUT	12V DC (9.75-15.5VDC)	24V DC (19.5-31.0VDC)
INPUT CURRENT (MAX DC AMPS)	200A	100A
NO LOAD CURRENT DRAW	10mA Eco	
ECO MODE SLEEP	<1W	
ECO MODE WAKE	>6W	
OUTPUT	240VAC, 50Hz (Pure Sine Wave)	
OUTPUT POWER	2000W Continuous 2800W 140% surge <3minutes 4000W 200% surge <3seconds	
INVERTER CLASSIFICATION	RCD Protected Inverter	
EFFICIENCY	85-90%	
LOW BATTERY ALARM	10.25 Volt	21.0 Volt
SHUTDOWN	9.75V (±0.2V)	19.5V (±0.2V)
COOLING FAN	Automatic temperature controlled	
THERMAL SHUTDOWN	65° (±5°C)	
INTERNAL FUSE	250A ANM Fuse	
IDEAL BATTERY SIZE	100Ah and above	75Ah and above
MINIMUM BATTERY SIZE	100Ah	50Ah
RUN TIME WITH 2000W ON 100Ah BATTERY	30 minutes	
RUN TIME WITH 100W GLOBE ON 100Ah BATTERY	10 hours	
RUN TIME WITH 2000W ON 50Ah BATTERY	30 minutes	
RUN TIME WITH 100W GLOBE ON 50Ah BATTERY	10 hours	
APPROVALS	Electrical Safety, EMC, AS4763	

REPLACEMENT PARTS:

IPREMOTE-E Remote control with ECO Mode

5
YEAR
WARRANTY

