

INTELLI RANGE

3000 WATT
12 OR 24 VOLT

APPLICATION GUIDE



INVERTERS

IP3000 & IP3000-24V2 | INTELLI-WAVE

PURE SINE WAVE INVERTER

Projecta's largest pure sine wave inverter, available in both 12 and 24 volt. Power the most demanding 240V appliances on the go, including air conditioners, induction cook-tops, toasters and kettles.



www.a1batterypro.com.au



NEW

KEY FEATURES

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



SAFETY 'CUT OUT' SWITCH
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
Eco mode reduces power consumption extending battery run time



REMOTE CONTROL
Remote control can be flush or surface mounted



SPECIFICATIONS

	12 VOLT	24 VOLT
PART NO.	IP3000	IP3000-24V2
INPUT	12V DC (9.75–15.5VDC)	24V DC (19.5–31.0VDC)
INPUT CURRENT (MAX DC AMPS)	300A	150A
NO LOAD CURRENT DRAW	10mA Eco	
ECO MODE SLEEP	<1W	
ECO MODE WAKE	>6W	
OUTPUT	240VAC, 50Hz (Pure Sine Wave)	
OUTPUT POWER	3000W Continuous 4200W 140% surge <3minutes 6000W 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°C (±5°C)	
INTERNAL FUSE	525A	300A
IDEAL BATTERY SIZE	200Ah and above	105Ah and above
MINIMUM BATTERY SIZE	150Ah	75Ah
RUN TIME WITH 3000W ON 150AH BATTERY	30 minutes	
RUN TIME WITH 100W GLOBE ON 150AH BATTERY	10 hours	
RUN TIME WITH 3000W ON 75AH BATTERY	30 minutes	
RUN TIME WITH 100W GLOBE ON 75AH BATTERY	10 hours	
APPROVALS	Electrical Safety, EMC, AS4763	

REPLACEMENT PARTS:
IPREMOTE-E Remote control with ECO Mode

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YEAR
WARRANTY

