



# IM4000

## 4000 WATT 12V INVERTER



Battery lugs with 110cm lead

**“ The most powerful in the range, the IM4000 is perfect for situations where 240V is required for total convenience. Ideal for houseboats, fishing shacks or holiday homes where 240V mains power is unavailable. ”**

### FEATURES

#### Peak Power Technology

Heavy duty MOSFET transistors and a high output transformer allow the inverter to power maximum loads from start up.

#### Superior Noise Free Filtering

All Projecta inverters have EMC filtering and large electrolytic capacitors for smoother power delivery so your TV, radio, DVD, computers, etc, run as though they are on mains power.

#### Twin 240V Power Outlets

Any combination of sockets can be used, provided the combined load does not exceed the inverter's rating.

#### Low Battery Voltage Protection

To protect your battery from permanent damage caused by a deep discharge, the IM4000 has a low battery warning buzzer and shut off.

#### Thermostatically Controlled Cooling Fan

A built in cooling fan ensures that the inverter continues to provide reliable power for longer periods when under heavy loads.

#### Internally Bonded Earth System

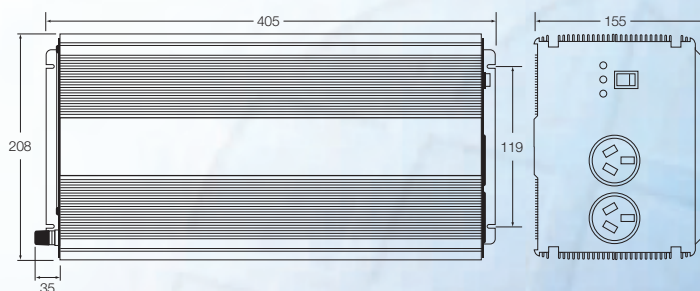
All Projecta inverters have an internally bonded earth system. This ensures that in the event of a 240V appliance failing, the inverter will immediately shut down, preventing any chance of electrocution.

#### Mounting Brackets

Allows the inverter to be easily mounted.

### SPECIFICATIONS

PART NO.	IM4000
INPUT	12V DC, 500A Max
OUTPUT	230/240V AC 50Hz (Modified Sine Wave)
OUTPUT POWER	4000W Continuous (8000W Peak)
IDEAL BATTERY SIZE	150–600Ah
MINIMUM BATTERY SIZE	150Ah, 1000CCA
RUN TIME WITH 4000W ON 150Ah BATTERY	5 min
RUN TIME WITH 100W GLOBE ON 150Ah BATTERY	12 hours
APPROVALS	Electrical Safety, EMC



### Accessories

IWK7	3m, 64mm <sup>2</sup> (00 B&S) wiring kit
IFB-500	Fuse box with 2 x 250A ANL fuses
IF-250	250A ANL fuse