

IM1000

1000 WATT 12V INVERTER



Battery lugs with 110cm lead

“ Looking for an inverter that is going to run the most demanding power tools? Then you need the Projecta IM1000 Inverter. ”

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 IM1000 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

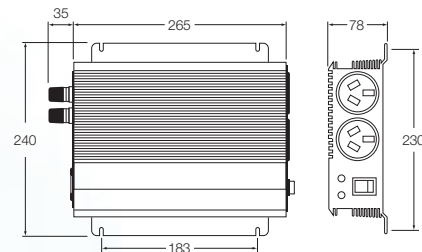
All Projecta inverters have an internally bonded earth system. This ensures that in the event of a 240V appliance failing, the inverter will immediately shut down, preventing any chance of electrocution.

Mounting Brackets

Allows the inverter to be easily mounted.

SPECIFICATIONS

PART NO.	IM1000
INPUT	12V DC, 120A Max
OUTPUT	230/240V AC 50Hz (Modified Sine Wave)
OUTPUT POWER	1000W Continuous (2000W Peak)
IDEAL BATTERY SIZE	75–250Ah
MINIMUM BATTERY SIZE	75Ah, 550CCA
RUN TIME WITH 1000W ON 75Ah BATTERY	15 min
RUN TIME WITH 100W GLOBE ON 75Ah BATTERY	6 hours
APPROVALS	Electrical Safety, EMC



Accessories

IWK3	3m, 32mm ² (2 B&S) wiring kit
IWK5	6m, 64mm ² (00 B&S) wiring kit
IFB-150	Fuse box with 150A ANL fuse
IF-150	150A ANL fuse