

STANDARD MAL RESERVE 2kW POWER PACK

GEN-RSV-002



The power pack consists of a 2kW module that can be safely and seamlessly refueled by one individual. Our standard pack can also be customised according to client requirements.

Key features

- 23 kWh from fully-fuelled
- Remote digital display for monitoring:
- Power pack energy level
- IP65
- Energy usage
- Equipped with leads for connection to customer-supplied wiring.

Typical applications

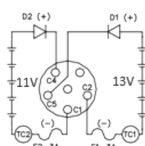
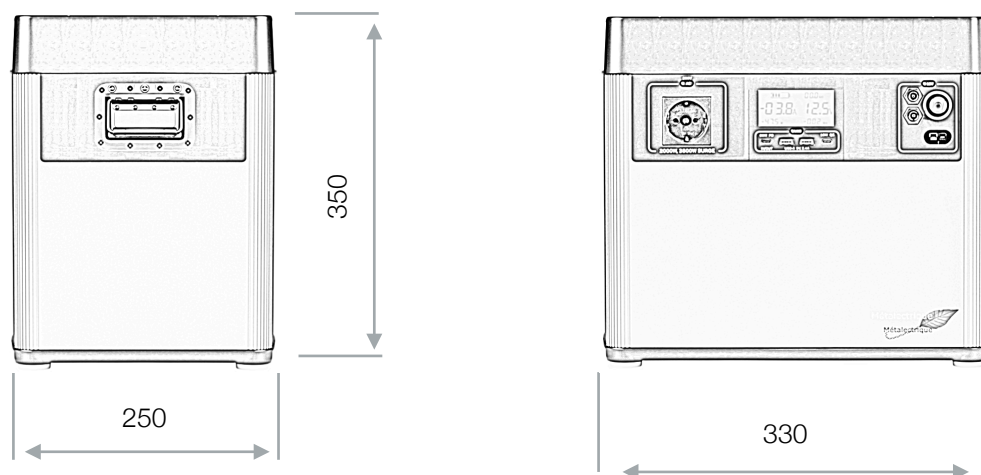
- Yachts and Boats
- Camping & Caravaning
- Back-up systems
- Shoreside support
- Home Power Outage

Power pack electrical output	DC output	230V AC output
Power	60 W (12 Volt Car Connector)	3.5 kW (Peak)
	60 W (12 Volt Power Pole Port)	2 kW (Continuous)
	2X 2.4 Amp USB-A	
	60 Watt USB-C	
	18 Watt USB-C	
Frequency		Pure 50 Hz
Phase		1
Multi-voltage output	Yes	No

Cell Electrical characteristics	12V output	USB output
Maximum OCV	12.5V	5V \pm 0.5V
Nominal voltage (at 500 mA)	12.2 V	5V \pm 0.5V
Typical capacity+21°C/+70°F	23 kWh	
Operating temperature	-40°C to +71°C / -40°F to +160°F	
Storage (Recommended max)	+35°C/+95°F	
(possible)	-40°C to +71°C / -40°F to +160°F	

Physical characteristics	Metric	Imperial
Typical weight	21 kg	46.3 pounds
Width	250 mm	9.84 inches
Height	350 mm	13.78 inches
Length	350 mm	13.78 inches
Power pack case	Stainless steel and polyethylene	

References	
Mating connector	To match customer-supplied wiring
Reference specifications	To suit customer requirements



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