

# STANDARD MAL MARINE 100KW POWER PACK

## GEN-MAR-101

The power pack consists of a 24V module that can be safely and seamlessly swapped by two crew members. Our standard pack can also be customised according to client requirements.

Replacement Aluminium Disc :  
Weight is 8,45 kg  
Volume is 3,12 dm<sup>3</sup>

### Key features

- 1 126 kWh from fully-fuelled
- Remote digital display for monitoring:
  - Power pack energy level
  - Energy usage
- Equipped with leads for connection to customer-supplied wiring.
- Fitted by the on-site team within two hours

### Typical applications

- Yachts and boats
- Back-up systems
- Shoreside support
- Residential Area Power Shortage

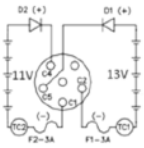
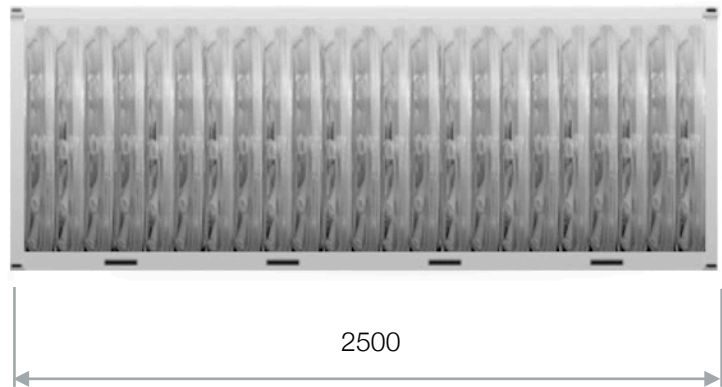
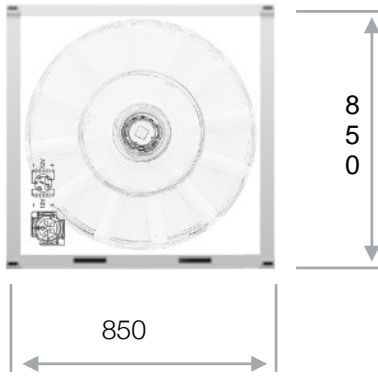


Power pack electrical output	120V output	230V output
Power	120 kW	100 kW
Frequency	50/60 Hz	50/60 Hz
Phase	1	1
Multi-voltage adjustability	Yes	Yes

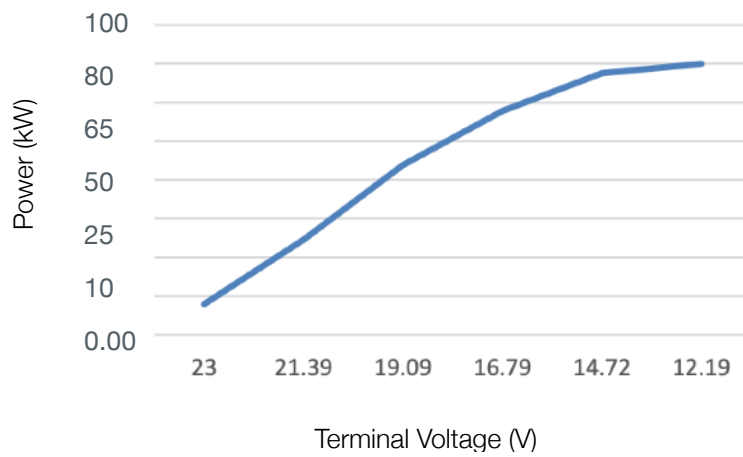
Cell Electrical characteristics	12V output	24V output
Maximum OCV	12.5V	24V
Nominal voltage (at 500 mA)	12.2 V	23.5 V
Typical capacity+21°C/+70°F	1 126 kWh	
Operating temperature	-40°C to +71°C / -40°F to +160°F	
Storage (Recommended max) (possible)	+35°C/+95°F -40°C to +71°C / -40°F to +160°F	

Physical characteristics	Metric
Typical weight	834 kg
Width	850 mm
Height	850 mm
Length	2 500 mm
Power pack case	Stainless steel and polyethylene

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



### GEN-MAR-101



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