



## SPECIFICATIONS

### RATED OUTPUT

10kW Pure Sine Wave Inverter  
(Surge rating: 20kVA for 5 seconds)

### AC OUTPUT

Single Phase 230V @ 32Amps

### AC CHARGING

(Can be charged whilst in operation)  
1 x 240VAC 32 Amp Inlet

Recharge time at 32 Amps is 1.5 hrs\*

\*For 95% charge (100% charge takes additional 2hrs)

### DC CHARGING

N/A

### STORAGE

12.6kWh (10kWh usable)

Battery Type: Recycled  
Lithium-Ion

### OUTLETS

1 x 230VAC 32 Amp

2 x 230VAC 16 Amp

1 x 32 Amp Circuit (Either 1 x 32  
Amp or 2 x 16 Amp)

2 x 5VDC USB Outlets

2 x 4-Pin 12VDC

### OPERATING CONDITIONS

Operating temperature  
(discharging):

-5°C up to 50°C

Operating temperature  
(charging):

0°C up to 50°C

### SAFETY

Non-Combustible  
Aluminum & Fibreglass  
Enclosure

Recommended storage  
temperature:  
**10°C - 30°C**

### BOX MECHANICAL SPECS

Weight 170kg

Dimensions (L x W x H)

980mm x 610mm x 710mm (including wheels)



### FOR ROAD TRANSPORT GUIDANCE - UN3481

The Orb must be isolated during transportation in accordance with the manufacturer instructions.

Orb unit provides protection for the battery cells when in transit. The unit should not be modified or altered in any way. Any damage must be reported immediately.

Lithium-Ion Battery weight per Orb: 55 kg



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