



## 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)

### INTEGRATED COOLING & HEATING SYSTEM

Tested in conditions from -12°C to 40°C

### STORAGE

12.6kWh (10kWh usable)

Battery Type: Second life  
Lithium-Ion

### OUTLETS/SOCKETS

- 1 x 32 Amp (IP44)
- 1 x 16 Amp (IP44)
- 1 x 13 Amp (IP44)
- 1 x 13 Amp (Coverd 3 pin)
- 2 x USB Outlets (5VDC)
- 2 x 4-Pin XLR (12VDC)

### OPERATING CONDITIONS

Operating temperature  
(discharging):  
-5°C up to 50°C

Operating temperature  
(charging):  
0°C up to 50°C

### SAFETY

Non-Combustible  
Aluminium & Fibreglass  
Enclosure

Recommended storage  
temperature:  
10°C up to 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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