



Orb^{8kWh}

PORTABLE SILENT POWER

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*

1 x 240VAC 16 Amp Inlet
Recharge time at 16 Amps is 3.5 hrs*

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

DC CHARGING

N/A

OPERATING CONDITIONS

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

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

BOX MECHANICAL SPECS

Weight: 170 kg

Dimensions (L x W x H)

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

SAFETY

Non-Combustible Aluminum & Fibreglass Enclosure

Recommended storage temperature: 10°C - 30°C

STORAGE

10kWh (8kWh 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

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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