



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: 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
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



ONBIO.CO.UK
01494 326 922
SALES@ONBIO.CO.UK