



VOLTstack[®] 2k (230V)

SPECIFICATIONS

RATED OUTPUT

2.4 kW Pure Sine Wave Inverter
(Surge rating: 3.5kW 5 sec, 5kW peak)

AC OUTPUT

Single Phase 230V @ 10A for 1 hr Continuous

AC CHARGING

1 x 220 - 240VAC 16 Amp Receptacle
Recharge time @ 6 Amps (230V) is 2.5 hrs

DC CHARGING

Input: SUNstack™ solar panel and cable supplied by Portable Electric

Max Operating Input Voltage PV: 150 VDC

Max Input Short Circuit Current: 30 Amps DC

OPERATING CONDITIONS

Operating temperature (discharging): -20°C up to 50°C

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

BOX MECHANICAL SPECS

Weight: 86 kg

Four wheel (two stationary, two swivel) polymer casters

Dimensions (L x W x H):

Box - 76cm x 46cm x 58cm

Shipping - 81cm x 53cm x 64cm

SAFETY

Non-Combustible Aluminum Enclosure

BSI Certification Pending

Recommended storage temperature: 10°C - 30°C

CARBON OFFSET EQUIVALENT

Offsets 20 kg of CO₂e for 8 hours operation

STORAGE

2.8 kWh (2.5 kWh usable)
Battery Type: Lithium-ion

OUTLETS

1 x 230VAC 16 Amp Receptacle
1 x 10 Amp Circuit
1 x 5 VDC USB Receptacle