



VOLTstack® 5k Unit

SPECIFICATIONS

RATED OUTPUT

4.8 kW Pure Sine Wave Inverter
(Surge rating: 5.8 kW 3 sec, 7 kW peak)

AC OUTPUT

Single Phase 120V @ 40A Continuous
(20A per circuit)

AC CHARGING

2 x 120VAC 15 Amp receptacle (NEMA 5-15P type)
Recharge time @ 30 Amps (120V) is 2.5 hrs, @ 15A (120V) is 5 hrs

DC CHARGING

Input: Up to two SUNstack™ solar kits supplied by Portable Electric

OPERATING CONDITIONS

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

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

BOX MECHANICAL SPECS

Weight: 330 lbs / 150 kg

Four wheel (two stationary, two swivel) polymer casters

Dimensions (L x W x H):

Box - 31" x 20" x 29" / 79cm x 51cm x 74cm

Shipping - 33" x 23" x 31" / 84cm x 58cm x 79cm

SAFETY

Non-Combustible Aluminum Enclosure

Conforms to UL STD 1640

Certified to CSA 22.2 # 14

Recommended storage temperature: 10°C - 30°C

CARBON OFFSET EQUIVALENT

Offsets 15 kg of CO₂e for 8 hours operation

STORAGE

5.6 kWh

Battery Type: Lithium-Ion

OUTLETS

2 x 120VAC 20 Amp Receptacles (NEMA 5-20R type)

2 x 20 Amp Circuits

2 x 5 VDC USB Receptacles

