



# VOLTstack® 2k Unit

## SPECIFICATIONS

### RATED OUTPUT

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

### AC OUTPUT

Single Phase 120V @ 20A Continuous

### AC CHARGING

1 x 120VAC 15 Amp receptacle (NEMA 5-15P type)  
Recharge time @ 10 Amps (120V) is 2.5 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: 190 lb / 86 kg

Four wheel (two stationary, two swivel) polymer casters

Dimensions (L x W x H):

Box - 30" x 18" x 23" / 760mm x 460mm x 580mm

Shipping - 32" x 21" x 25" / 810mm x 530mm x 640mm

### 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 10 kg of CO<sub>2</sub>e for 8 hours operation

### STORAGE

2.8 kWh

Battery Type: Lithium-ion

### OUTLETS

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

1 x 20 Amp Circuit

1 x 5 VDC USB Receptacle

