

# 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 for 1 hr 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: 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: 330 lb / 150 kg

Four wheel (two stationary, two swivel) polymer casters

Dimensions (L x W x H):

Unit incl. handles - 31" x 20" x 29" / 790mm x 510mm x 740mm

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

### STORAGE

5.6 kWh (5 kWh usable)

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

