

# Vallation 8KW

## Solar Generator

### Features

- \* 8KW 120VAC power output
- \* 10.8KWH Fortress energy storage battery
- \* 2.76KW Mono solar panel array
- \* Compatible with Level 1 EV Chargers
- \* Designed to charge the storage battery within one day
- \* 10 Year Factory warranty
- \* Expandable power!

Vallation 8kW Solar Generators are a complete BESS energy system including a 6pc –2.76kW solar panel array, inverter, and energy storage.



# Vallation 8kW Solar Generator

## Specifications

### Solar Array

- Total Energy: 2.76KW per 5 hour day avg
- 6 each, 460 Watt Mono PV Panels
- UL Listed 61730
- Dimensions (H x W x D): 67.8" x 43" x 1.26"
- Weight per panel 48.5 lbs.

### 8KW Inverter System

8KW Nominal Power, 120 Single Phase

#### Output

- Rated AC output: 8,000 Watt
  - Inverter efficiency: 97.6%
  - Weight: 51 lbs.
  - UL1741 Listed
- Dimensions (H x W x D): 29.5 x 20.5 x 11.23 in  
x W x D): 31.8" x 18.30" x

### 10.8KWH Fortress eVault Battery w/ Enclosure

- Total System Energy: 10.8 kWh
  - Nominal Voltage: 51.2(48)V
  - UL 9540 Listed
- Dimensions H x W x D (in): 29.29 x 41.34 x 18.03  
Weight: 385 lbs. with batteries installed.

