



# EG4 CHARGEVERTER

## 5KW AC CHARGER

The EG4 Chargeverter is a powerful 48V battery charger capable of rapidly charging at 100 amps, or more than 5000 watts, significantly faster than traditional chargers.

**48V Nominal  
Battery Voltage**

**3 Year Warranty\***

**100A Max Charging  
Current**

### 120VAC or 240VAC Input Capability

Optimized for 240VAC power supplies for maximum output. 120VAC needs an adapter cable, not included. (For 120VAC plug pinout, see our user manual.)

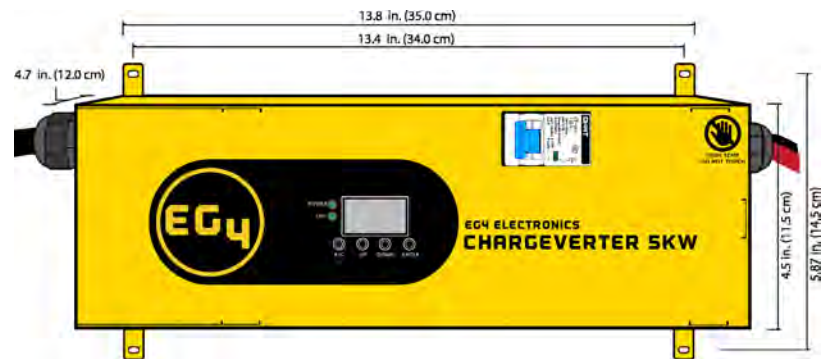
### Built-In Breaker

This unit has a built-in breaker to quickly shut off the charger output for added safety and protection.

### Optimal for Use with a Generator

Plug your Chargeverter directly into a generator to charge batteries without concern for generator power quality issues, commonly referred to as dirty power.”

\*Only when used indoors



Charger Output Specifications	
Battery Voltage	48VDC nominal
Charge Current (adjustable)	0–100A (0–50A at 120VAC)
Charge Voltage (adjustable)	43–57VDC (default 54VDC)
Max Output Watts	5120W at 240VAC, 3050W at 120VAC
Max Efficiency	94% at 240VAC, 92% at 120VAC
AC Input Specifications	
AC Input Voltage Range	90–264VAC
AC Frequency	50–60Hz
Maximum Input Amps	26A at 240VAC, 28A at 120VAC
Environmental Specifications	
Operating Temperature Range	14°F to 131°F (-10°C to 55°C)
Humidity	5% to 95% relative humidity (non-condensing)
Rating	IP21
Operating Altitude	0–1500 m (0–4921 ft.)
General Specifications	
Dimensions H×W×D	4.5×13.8×4.7 in. (11.5×35.0×12.0 cm)
Net Weight	16.4 lbs. (7.4 kg)
Warranty	3 years