



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.)

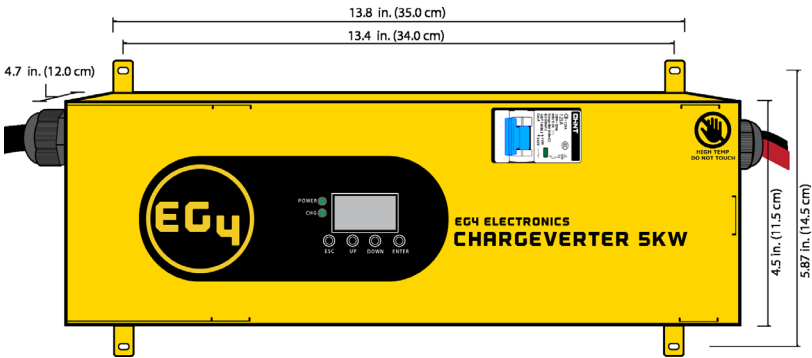
Built-In Breaker

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 120V)
Charge Voltage (adjustable)	43-57dc (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

