

72V,16A EV Battery Charger

KEY FEATURES:

- **Ultra-High Efficiency >93%**
- **Wide AC Voltage Operation (180VAC-270VAC,50Hz)**
- **Built-in Active power factor (≈ 0.99)**
- **Low iTHD (<8%)**
- **Constant Current (CC) and Constant Voltage (CV) Operation**
- **Capable to start deep discharged batteries.**
- **Optional CAN Comm. Support**
- **Robust System**
 - Auto Cut-Off when battery is fully charged.
 - Input Over/Under Voltage Protection
 - Output Short/No Load Protection
 - >3kV Differential mode Surge Immunity
 - >2.0kV Input-Output Safety Isolation
 - Enabled with forced cooling.
- **High Power Density**
 - Dimensions :265mmX170mmX87mm
 - Weight: $\approx 3.5\text{kG}$
- **Battery Supported**
 - 72V, Li-Ion / LiFePo4 /Lead Acid

PRODUCT DESCRIPTION:

This high-power charger models that will charge your E-Bike, E-Rickshaw 72V batteries, quickly and reliably, these are available with 16A constant charge current rating.

These high efficiency battery chargers are optimized design and comes with CC/CV charge profile, over charge, short circuit, input under/over voltage protections, which make them more reliable and robust. It is a perfect companion of your E-Rickshaw / E-Bikes fast charging.

APPLICATIONS:

- Li-Ion and Lead Acid Battery Charger
- E-Rickshaw /EV Charger
- EV Charger for Parking area
- EV Charger for Home
- Charging Station



Ordering Information:

Part No.	Max Power	Supported Battery	Max. Charge Current	Charge Voltage	Battery Type
GSE-1K5W7216LI	1500W	72V	16.00 ADC	60V to 84V	Li-Ion/ LiFePo4

Other Products you may be interested in:

Part No.	Max Power	Supported Battery	Max. Charge Current	Charge Voltage	Battery Type
GSE-1K5W4824LI	1500W	48V	24.00 ADC	40V to 54.6V	Li-Ion/ LiFePo4
GSE-1K5W4824LA	1500W	48V	24.00 ADC	40V to 58V	Lead Acid
GSE-1K5W6020LI	1500W	60V	20.00 ADC	50V to 68V	Li-Ion/ LiFePo4