

Product Description

REACH EV Charger 55V/1.5kW is an Automotive grade portable charger suitable for lead acid LiFePO4 & Li-ion battery-based Two wheelers and Three wheelers. It operates under all types of harsh electrical and thermal environments and gives very high performance.

Features

- Wide operating input voltage (85-265V) or (254Vdc ~ 370Vdc) and temperature range (-45°C to 65°C)
- High efficiency of 91%
- Low output ripple current increases battery life.
- Optimized charging algorithm for Li-ion, LiPeFo4 and Lead acid battery
- Programmable CC and CV Limit
- CAN Support
- Protections
 - Input AC undervoltage protection
 - Input AC Overvoltage protection
 - Output overvoltage protection
 - Overload protection
 - Over temperature protection



AGNI 1.0

EV Charger Solution

- Input voltage: 85-265Vac
- Or Input voltage: 254Vdc ~ 370Vdc
- Output voltage: 20-65Vdc
- Output Power: 1.5KW
- Output Ripple: 150mA
- Maximum Output current: 28A
- Efficiency: Peak 91%
- Communication: CAN Bus
- Operating Temperature: -20°C to +70°C
- Dimension (L x W x H) :300 x 150 x 45mm
- Weight: 3Kg