12V 4.0A intelligent 3-step battery charger

Features:
Protections: Short circuit; over load; over voltage
With LED indication: Red or yellow indicating constant current boost; green indicating constant voltage float
CE compliant

RT02-120040

Voltage (Range) 100~240VAC
Frequency (Range) 47Hz-63Hz
Efficiency (Typ.) More than 80%  load current of charger is 4.0A!

Nominal Battery Voltage (V) 12V
Constant Current Step (A) 4.0A
Float Charge (V) DC 13.8V±0.20V

Connection Type
Input Connection can be set as per customer's request;
Output Connection

Environment
Working Temperature 0-40°
Working Humidity 5% # 90%
Storage Temp & Humidity -25# 70°
Storage Temp 5% # 90%
Vibration 1.5mm, 5-55Hz, 20min per cycle for each axis (X,Y,Z)

Recommended Batteries 20AH-40AH

Mechanical Dimension L *W*H (mm) 118* 60* 37

![Graph of battery charger performance](image-url)