

# CG SERIES



## BATTERY CHARGERS FOR LEAD ACID BATTERIES

100-240 VAC / 12-48 VDC/ 15-30 A

### DESCRIPTION:

Stars CG-series Lead Acid Battery Chargers are portable and allow easy charging of 12 VDC to 48 VDC vehicle batteries. Wide range AC mains input (100-240 VAC) of CG Series. CG battery charger is a programmable system. You can adjust the output parameter through the Stars handheld programmer.



### APPLICATIONS:

Stars CG battery chargers series are ideal for use in general industrial power-battery vehicle, Material truck, golf car, pallet truck, Aerial Lift Platform.....

### GENERAL FEATURES:

- Wide range AC mains input (100– 240VAC).
- Power Factor of > 0.99 minimizes utility surcharges and optimizes the use of AC line power.
- Efficiency 90 %
- Convection cooling eliminates the need for a cooling fan.
- Advanced, high frequency, switch mode design allows more efficient, faster charging.
- Lightweight and compact size allows on-board use and offers space advantages .
- Extensive safety features such as reverse polarity and short circuit protection ensure safe operation for both the operator and the charger itself.
- LEDs display status.

### SPECIFICATIONS:

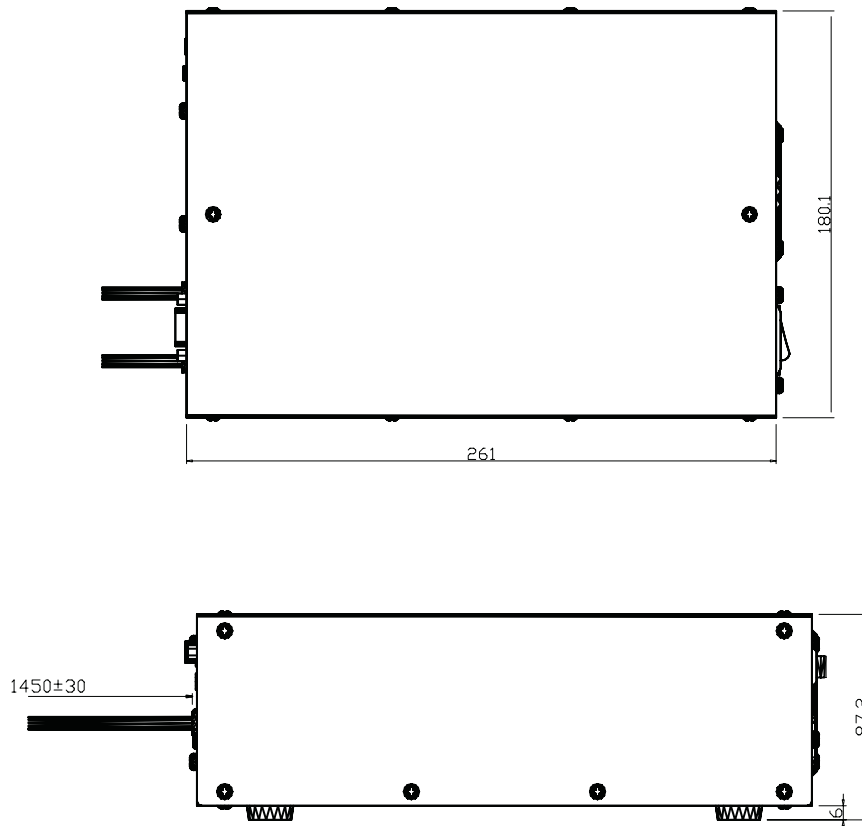
- Input AC Voltage : 100 – 240 VAC
- Frequency : 47-63 Hz
- Input AC Current : 3.2 – 8.2 A
- AC Power Factor 0.99
- Efficiency 90 %
- Output Max. Power : 800W
- Programmable system
- Dimensions (mm) : 265L x 180W x 87H
- Light weight and small size
- Case : metal, silver finish
- Operating temperature : -10°C to +50°C
- Storage temperature : -40°C to +70°C
- Protection : Smart Fan

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### DIMENSIONS:



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