



# GCHARG025

## DC - DC CHARGER

(DIRECT CURRENT - DIRECT CURRENT) 25A with Solar MPPT input

Keep your dual battery system charged by using the vehicles alternator, or via solar, using the in-built MPPT solar regulator with our 25A DC-DC Charger. Includes a dedicated charging setting to suit 12V SLA, AGM, gel, calcium, and LiFePO4 systems, making this charger ideal for most 4x4, caravan, and camper trailer dual battery setups. Built with a high heat tolerance, the charger can withstand temperatures up to 80°C. Durable and efficient, this charger provides reliable power for all your adventures. Upgrade today and enjoy hassle-free, eco-friendly energy management wherever you go!

- **Vehicle Input Voltage:** 9-32V
- **Solar Input Voltage:** 9-32V
- **Max Input Current:** 25A
- **Input Fuse Rating:** 40A
- **Continuous Output Current:** 25A
- **Output Fuse Rating:** 40A
- **Minimum Start Voltage:** 4V
- **Standby Current:** <15mA
- **Battery Type:** STD, GEL, AGM, CALCIUM & LiFePO4
- **Operation Temperature:** -20°C to +80°C
- **Insulation Class:** IP66



### Over-Heat

Switch off when the temperature exceeds the limit.



### Over-Voltage

Shut down when the voltage exceeds the cut-off valve.



### Under-Voltage

Shut down when the voltage sinks below the cut-off valve.



### Reverse Polarity

Detect a reverse connection on the in/output terminals.

