

# GME-H10 36V, 48V & 80V (Multi Voltage) 100A



8 HOUR STANDARD CHARGE: 769 Ah BATTERY  
IDEAL FOR BATTERIES: 630 - 1000 Ah

(SUITABLE FOR BATTERIES: 300 - 1100 Ah)

## GM Electric Three Phase High Frequency Battery Charger ideal for 36, 48 & 80 Volt Gel, AGM or Lead-Acid Batteries with 630 – 1000Ah capacities.

- Three-phase power supply voltage 400Vac  $\pm 10\%$  50-60Hz
- Supplied with AC 20A Three Phase 4 Round Pin Plug
- Optional Anderson or REMA DIN DC plugs available for installation
- Max Input Current: 17.5 Amps
- Max Input Power: 11,040 W
- Max Output Power: 9,600 W
- High-performance ZVT Switching technology
- Efficiency  $\approx 95\%$
- Form factor  $\approx 92\%$
- Current control precision  $\pm 1A$
- Voltage control precision  $\pm 0.1V$
- Compensation of the voltage drop on the battery cables
- Charging process managed by microprocessor
- Charging current programmable via buttons
- For batteries: lead acid, gel, AGM, lithium
- Can-bus communication for lithium batteries
- Possibility to set using buttons: time, final charging voltage
- Possibility of desulphating batteries simply and quickly
- Programmable equalisation function
- Display of current, voltage, Ah and time during charging
- Storage and display of 1000 charging cycles: date/time, relevant data and warnings & alarms
- Export of memories via Wi-Fi connection
- Program update via Wi-Fi
- Automatic or manual start
- Double thermal protection
- Protected against battery polarity inversion
- Thermostated forced ventilation
- Charging interruption when battery is disconnected
- Dimensions: 490 x 350 x 115 mm
- Weight: 15 kg including cables

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