

## 8 WAY FLEXI MULTI BANK BATTERY CHARGER

The Flexi Multi Bank Battery Charger range is designed for users that need to charge more than one battery at a time. Options are available to charge any Sealed Lead Acid, Lithium or Lithium Phosphate battery types in either 12V & 24V. The output of the charger is electronically protected against short circuit, reverse polarity connection and deeply discharged batteries.



### Main Features

- Specific charging profiles with up to 8 phases
- LEDs to indicate operation and charging status
- Overload, reverse polarity- and short circuit protection
- Power de-rating at elevated environmental temperature
- Wide range input 100-240V, 50-60Hz
- Soft-start phase to protect against plate warp in deeply discharged batteries
- Automatic charge restart function used to maintain battery in fully charged state
- Cooling with load-dependent fan additional economy is gained by running fan in a temp dependent mode, not constant
- High frequency switching technology for best performance and efficiency
- Over current control protection against high current demand during charging (e.g. engine start)

### Optional Features Include

- External Battery Temperature Sensor
- LED Ladder Charger Load Display, shows work being done by charger
- LCD Battery Voltage Display
- % Charge Process Display
- Bespoke Charge Stages

### Specifications

| PRODUCT CODE        | BATTERY CHEMISTRY           | OUTPUT  | DIMENSIONS W x D x H (mm)        | WEIGHT (kg) |
|---------------------|-----------------------------|---------|----------------------------------|-------------|
| 01-8WMC1210/SLA     | Sealed Lead Acid (SLA)      | 12V 10A | 132 x 245 x 365 (+45 for handle) | 11.5        |
| 01-8WMC1220/SLA     | Sealed Lead Acid (SLA)      | 12V 20A | 132 x 245 x 365 (+45 for handle) | 11.5        |
| 01-8WMC2410/SLA     | Sealed Lead Acid (SLA)      | 24V 10A | 132 x 245 x 365 (+45 for handle) | 11.5        |
| 01-8WMC1210/LI      | Lithium (Li-ion)            | 12V 10A | 132 x 245 x 365 (+45 for handle) | 11.5        |
| 01-8WMC1220/LI      | Lithium (Li-ion)            | 12V 20A | 132 x 245 x 365 (+45 for handle) | 11.5        |
| 01-8WMC2410/LI      | Lithium (Li-ion)            | 24V 10A | 132 x 245 x 365 (+45 for handle) | 11.5        |
| 01-8WMC1210/LiFePO4 | Lithium Phosphate (LiFePO4) | 12V 10A | 132 x 245 x 365 (+45 for handle) | 11.5        |
| 01-8WMC1220/LiFePO4 | Lithium Phosphate (LiFePO4) | 12V 20A | 132 x 245 x 365 (+45 for handle) | 11.5        |
| 01-8WMC2410/LiFePO4 | Lithium Phosphate (LiFePO4) | 24V 10A | 132 x 245 x 365 (+45 for handle) | 11.5        |

