

## FLEXI MULTI BANK BATTERY CHARGERS

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.



- Range includes 2 way / 4 way / 6 way / 8 way / 10 way charging
- Up to 20amp per charge cell
- 12 & 24V modules
- Options available to charge multiple battery technologies including Sealed Lead Acid, Lithium and Lithium Phosphate

### 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

### Dimensions

CASE SIZE	DIMENSIONS W x D x H (mm)	WEIGHT (kg)
2 Way	275 x 125 x 153 (+45 for handle)	3.2
4 Way	132 x 245 x 190 (+45 for handle)	5.7
6 Way	132 x 245 x 275 (+45 for handle)	8.55
8 Way	132 x 245 x 365 (+45 for handle)	11.5
10 Way	132 x 245 x 455 (+45 for handle)	14.25

