

Chargers

Marine Charger

Designed for industrial and marine applications, this series combines high reliability, high efficiency and unity power factor with small size, light-weight and ease of installation. Perfect for use as:

- Marine Power supply/Battery charger
- Engine starting batteries
- DC UPS
- Control Power supply

Product Features

- CPU based automatic charger
- Pre-charge/three-step/float mode
- Temperature compensation
- For use with gel, AGM or wet batteries
- Unity Power Factor
- High Efficiency
- High reliability
- Compact size / Light weight
- Anti-reverse polarity protection
- Bright LCD & LED display



Specifications

Nominal Output	27V
Output Current	50A
Charge Float Voltage	24-28V Adjustable
Charge Characteristics	Automatic pre-charge / three-step / float
Temperature Compensation	-3/-5/-6.5/-8 (mV/°C*Cell) selectable
Display	LED & 16x2 character backlit alphanumeric LCD displaying charging current / voltage / status
Alarm	Low Volts / High Volts / Over temp
Protection	Short Circuit, Overload, Overvoltage, Overtemp, Output reverse
Input Voltage	175~265Vac / 45~65Hz
Efficiency	>88%
Voltage Regulation	<1%
Power Factor	>0.99
IP Rating	IP 23
Dimensions	333mmH x 230mmW x 140mmD
Environmental	Maximum 95% RV non condensing
Temperature range	-25°C ~ +60°C
Cooling	Forced Air
Audible Noise	<50dBA @ 1m
Weight	7.5kg
Battery Capacity (Recommendation)	200~500Ah

