

SMC Charger



- Smart interface.
- Fully programmable.
- Protection from input & output over/under voltage.
- High efficiency.
- Battery temperature compensation.
- For use with Gel, AGM or Wet batteries.
- Unity power factor.
- High reliability.
- Compact size/ light weight.



Designed for Industrial and Marine applications, the SMC charger combines high reliability, high efficiency and unity power factor with small size, light weight and ease of installation.

TECHNICAL SPECIFICATIONS

Input Voltage	185 - 290VAC (Nominal 180 -290 VAC)
Input Current	10 Amps
Input Frequency Range	45 Hz - 65 Hz
Power Factor	>0.99 at P nom \geq 75%

OUTPUT

Nominal Output	24V
Voltage Adjustable	21V - 28V
Voltage Stabilisation	\pm 0.5%
Current Stabilisation	\pm 1%
Nominal Output Current	50A
Efficiency	\geq 94%
Charge Characteristics	IU Characteristic according to DIN41772/DIN41773
Default Charging Voltage	24V
Voltage Ripple	\leq 200mV
Short Circuit Protection	15% -30% of Inom when in short circuit

ALARMS

Mains Fail	No Adjustment
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