PROTECTOR BC

EN54-16 24 V POWER SUPPLY-BATTERY CHARGER

Features

- Auto switch into DC power supply when AC power fails
- Select auto/manual charging mode automatically
- Storage battery failure, over voltage, over-heat and over time charging detection
- Automatic temperature control fan and over heat protection
- Built-in battery charge management and monitoring circuit
- When connected to AC power, DC24V will be off automatically
- Storage battery support two or one DC 24V lead-acid battery
- Selection charging mode automatically to ensure safety charging and service life
- Pre-charge-constant current-trickle charge
- High charging efficiency and restore efficiency
- Support multiple volumetric battery≤200Ah
- With ID pre-set its zone number up to 200 units
- With RS485 to communicate with third party system



EN54 Certified

Technical Specifications

Description	24V DC Battery Charger and Power Supply
Power Supply	220V-240V, 50/60Hz
AC Maximum Current	2A
AC Fuse	250V/3.15A, low speed type
DC Power Output	24V DC battery
DC Maximum Current	10A+10A
Maximum Charging Current	10A adjustable
Connector	Two battery inputs, two 24V DC outputs, two RS485 and two CAN inputs. Battery capacity selector and ID selector.
Cooling System	Speed controlled cooling fan
Operation Temp	+5C to +4C
Operation Humidity	<95%
Dimension(mm)	484×390×44
Weight	4.65kg

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