

THE NEW EMIX INTELLIGENT BATTERY CHARGER!!!

EMBC-8025



EMBC-8025 is an 24Vdc intelligent battery charger and 24Vdc 4A switch mode power supply unit. It is suitable for charging batteries of up to 200Ah. Charging method is via PIC microcontroller controlled constant current with float maintenance. Multi level protections are incorporated to prevent premature batteries failure, such as battery low cut, battery over voltage charging, over current and polarity reversed charging.

Features

- Intelligent PIC microcontroller controlled 24V battery charger
- Constant current charging with Float maintenance
- Battery over charge protection (exceed batteries limits)
- Battery charge terminals reversed protection (cause serious damage to batteries & equipment)
- Input over voltage protection (48V Batt. Connected to charger may damage internal circuitry)
- Input low voltage protection (12V Batt. Connected to charger cause serious over charging)
- Charge 24V batteries up to 10~200Ah (fully charge 24V/80Ah batteries within 24Hrs)
- Backup battery low disconnection with Buzzer sound alert
- 240Vac main power failed and resumed monitoring
- Liquid crystal display (LCD) voltage, Ampere, battery conditions and error message
- Comes with 24Vdc (4A) utility power supply unit
- Output short circuit and over load protections
- Real main switch and fused ac input socket to avoid accidentally switching off system