

# EMBC-3324

## 10A Battery Charger & Power Supply



The **EMIX** 10A Battery Charger & Power Supply (EMBC-3324) provides an automated charging of external SLA batteries and 24VDC regulated power supply. Together with the external batteries, it provides a constant backup of 24VDC to power supply to power up appliances that are extremely crucial during power failure.

### Features

- > Constant Charging Current
- > In-built 24VDC - 5A Power Supply Output
- > Instant Display of Charging/Battery Status
- > Various Protection Schemes
- > Compact Switch Charger Circuitry

### Model

EMBC-3324

Input Voltage	220~240VAC
Charging Voltage	28 to 30V (Ni-Cd) 27 to 29V (SLA)
Charging Current	10A
Power Supply Output	24VDC/5A
Power Supply Protection	Short Circuit Protection
System Protection	MCB (6A) Mains MCB (16A) Charger Output
Front Panel Control	2 Push Buttons (Lamp Test, Mute)
Display	Ammeter and Voltmeter
Working Temperature	0°C - 60°C
Dimension (W x H x D)	433 x 89 x 380mm
Weight	15kg (Max)
Front Panel Indicator	5mm Led Ac On 5mm Led Charging 5mm Led Boost Charge 3mm Led Battery in Use 3mm Led Dc Hi / Low 3mm Led Battery Fail

### Schematic Diagram

