

EMTBATT12 & EMT75BATT24

**DIN-RAIL
MOUNTING**

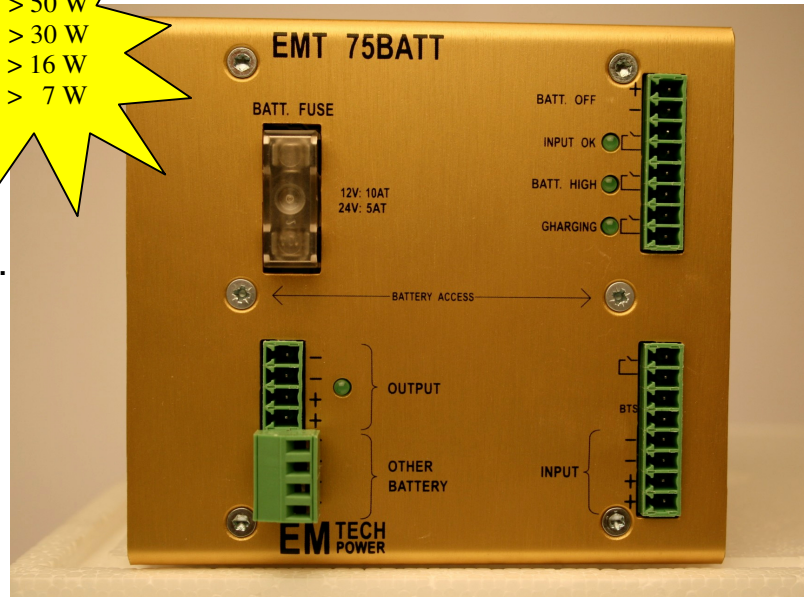
Preliminary Technical Description

*With Temp. Comp. Battery Charging
and Relay Output*

► Features:

- BUILT-IN BATTERY
- 12V/2.4Ah – 24V/1.2Ah
- PARALLEL OPERATION
- CHARGE CURRENT LIMIT
- TEMP. FEED-BACK for Battery Charging.
- LOGIC OUTPUT's
- UNDERVOLTAGE LOCK-OUT
- OVERTEMP. SHUT DOWN
- BATTERY FUSING
- ELECTRONIC SWITCHING
- EASY MOUNTING AND WIRING
- UP TO 10 A

15 Min: > 50 W
30 Min: > 30 W
1 Hour: > 16 W
3 Hour: > 7 W



► Description:

The EMT 75BATT12 & 75BATT24 will support your System/Application with Battery Back-Up Power.

Together with our well known EMT 7500 Series, this Battery Backup System using the latest Technology will support Backup Power for many years, supported by Logic output for control and alert functions to be mounted on DIN-rail

Unit is based on 2 pcs 12V / 1,2A hour Lead-Acid Batteries, that will deliver up to 10A. The built-in electronics will secure a correct charge of the Batteries and secure that Power is available on terminals. Also this Electronics will support your system with logic signals so that any remote reading of power status can be detected, by the means of free relay contact sets to be mounted in any logic function.

A built-in Temp. Feed-back will when connected to the EMT 7500 series, get this into Lead Acid Battery Charging with 2,3V/cell, adjusted with 3mV/°C

The EMT 75BATT Series are mounted in a solid aluminium housing with dual DIN-Rail bracket, and supplied with screw terminal connectors for easy installation/service.

Units can be mounted in parallel, to increase Battery Capacity and is delivered with female connectors and a fixed set of wires for the EMT7500 connection.

