

EMtech release new 75W DIN-Rail power supply

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New 7500 series released excellent for battery charging. The product feature temp. Comp. Battery charging and relay output.

The new series of 7500 Emtech DIN-Rail power supplies have just been released.

The EMT 7500 Series are a compact line of wide Input Switch Mode Power Supplies for DIN Rail mounting, based on the newest High Frequency SMD Technology and can be delivered with different output voltages, to supply any electronic or electromechanical Load

Unit is supplied with an Automatic Changeover to Lead Acid Battery Charging with 2,3V/cell. and by using the BTS12, unit will adjust this charging by temperature.

The EMT 7500 Series feature relay output for alert signals.

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EMTECH
Power

Technical Description
With Temp. Comp. Battery Charging and Relay Output

EMT 7500 Series

► **Features:**

- REGULATED OUTPUT
- PARALLEL OPERATION
- CURRENT LIMIT
- BATTERY CHARGING – Temperature Compensated.
- ALERT RELAY OUTPUT
- ADJUSTABLE
- HIGH EFFICIENCY
- WIDE INPUT RANGE
- TRANSIENT PROTECTED
- EASY MOUNTING



► **Description:**

The EMT 7500 Series are a compact line of wide Input Switch Mode Power Supplies for DIN Rail mounting, based on the newest High Frequency SMD Technology and can be delivered with different output voltages, to supply any electronic or electromechanical Load.

This unit is fully voltage regulated with current limit, and will stand a short, with no internal fuses and no time limit. Unit can be connected in parallel or in series, to fit into any present or future applications. This feature gives you the possibility to reduce service and stock expenses.

The wide input voltage range and the hold-up time > 20 mSec. Together with transient protection and low PFC capabilities, will make your Process Electronics more resistant to external noise sources, and reduce the chance of "Process Dropout".

Unit is supplied with an Automatic Changeover to Lead Acid Battery Charging with 2,3V/cell. and by using the BTS12, unit will adjust this charging by temperature.

The EMT 7500 Series are mounted in a solid aluminum housing with surface treatment, and supplied with screw terminal connectors for easy installation.

Please click on the picture to download datasheet