

AL1260SB

Electronic modules

Power Supply



Protected power supply

The TIL 220V-12V secure power supply / charger unit allows battery management.

The AL1260B module is protected against short-circuits, current overload and polarity reversals. This metal module can be mounted on a DIN rail.

Designed in compliance with the standards, it offers a wide range of use and guarantees its reliability and efficiency at any of its operating temperatures.

Different checks are performed and failure is signalled using its 3 LEDs:

- ⦿ Mains failure
- ⦿ Battery charger failure: lack of voltage (for each output), low-voltage output, fuse or product out of order.
- ⦿ Battery failure: presence monitoring, low voltage (anti-deep discharge), too high impedance (battery unable to support the charge).



HIGHLIGHTS

⦿ Accurate configuration

Charge is adjusted by the microswitches. A sensor placed next to the batteries and a voltage equilibration system ensure charging capacity is always the same, regardless of the operating temperature.

⦿ Protected material

This module is protected against plugging errors, short-circuits, current overload (primary and secondary) and polarity reversals.

Features

- ⦿ Battery current limitation can be adjusted depending on the battery capacity. Recharge between 0,1 and 0,3 C is guaranteed.
- ⦿ Threshold selection (25, 50 and 75% of nominal current) is done using 2 microswitches.

Access Control integrated system

CONTROLLERS



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