

3.5 Amp Power Supply Expander

RW432KPP402A



The 3.5 Amp Power Supply expansion module is a reliable and cost-effective solution for installers with the flexibility of installing it in its own enclosure away from the control panel, while remaining fully supervised.

The panel continuously monitors all functions of the power supply including AC power fail, low battery, output voltage, current overload conditions. A trouble message will appear on the keypad as well as a report of the event in case of a problem.

Key features:

- Reliable and cost-effective
- Can be easily installed in the RISCO large panel boxes
- Shielded by a robust plastic casing

Benefits:

- Flexibility: Can be installed in its own enclosure away from the control panel, while remaining fully supervised.
- Cost Effective: Can be easily installed in the RISCO large panel boxes, allowing installers to use the box of their choice.
- Protected: The SMPS is shielded by a robust plastic casing with optimum protection. This minimises the possibility of any damage occurring during the installation process and provides ESD protection.

Specifications:

- Input voltage – AC/DC adapter input: 100 -240VAC Output: 14.4V 4.5A +- 5%
- AUX out is 11-14Vdc up to 3.5A max
- 80% Battery capacity charge within 24H (EN50131-6 grade 3)
- Deep discharge protection with automatic override
- Up to 21AH back-up battery support
- Automatic switch between Back-Up Battery and Main Power
- Supervise Back-Up Battery (with load) status.
- Supervise Main Power
- Supervise Aux Out
- Short circuit protection for Back-Up Battery and Auxiliary Out
- Tamper input
- Diagnostic – Voltage, Current
- BUS communication meets RISCO BUS protocol and Hardware
- Supports Remote software upgrade
- Support allocation by serial number – No DIP Switch
- Complies with: CE, RCM, EN50131-6 Grade 2/3 Class II, INCERT TO33

Contact Us

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