Supervised Remote Power Supply ELK-P212S

The ELK-P212S is a Supervised Remote Power Supply / Battery Charger, providing 12 VDC output with up to 2 Amps of total current. It supervises the AC Power Input as well as the rechargeable Battery, and can report abnormal conditions back to an ELK M1 Control over the RS485 four (4) wire data bus. It also features relay outputs for AC and Low Battery to allow "stand-alone" operation with other Controls (Security, Access, CCTV products, etc.). Power from the P212S can be used to increase the capacity of a control, or to remotely power devices such as motion detectors, keypads, zone expanders, sirens, annunciators, etc.



M1 Control Mode

- Remote power reset of powered peripherals
- Data-bus supervision of AC and Battery status

Stand-Alone Mode

- One (1) on-board relay to supervise battery status
- One (1) on-board relay to supervise AC status

FEATURES

- Regulated 12VDC Output with up to 2 Amps of current
- Two (2) sets of DC outputs
- Automatic output over-current protection (PTC)
- Master AC and Battery ON / OFF Power Switch
- Visual AC Power Indicator
- Low Battery cut-off protects battery from deep discharge

SPECIFICATIONS

- AC Input: 16.5VAC, 45VA (ELK-TRG1640 or equiv.)
- DC Output Voltage: 13.8 Volts D.C. +/- 5%
- Current Rating: 2.0 Amps
- Rechargeable Battery Size: Max. 12 Ah
- Low Battery Cutoff Threshold: ~10 Volts.
- 2 Year Warranty



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