



# STX UL864 RANGE

## UL864 Power Supplies for Fire Systems

- UL864 (10th Edition) Listed for Fire Applications
- Input voltage: 110/240VAC 50/60Hz
- 2A and 5A variants available
- Supervised Battery Charger: Supports up to 55Ah batteries
- Selectable battery charge rate optimises battery life
- Integrated battery cut-off circuitry to protect batteries from deep discharge
- Two Common Trouble Relays (1A at 30VDC)
  - General System Trouble
  - Low input AC Trouble
- Diagnostic LEDs: Indicate Earth Fault, AC status, Charger and Battery Fault
- Offered in steel, lockable enclosure
- Limited Lifetime warranty



### DESCRIPTION

This range of UL 864-listed auxiliary power supplies is available in 2A and 5A variants, providing power for fire alarm-controlled and ancillary life safety equipment such as door holders, aspirating detection systems, elevator control interfaces, smoke control, beam detectors and communicators.

The power supplies feature an efficient switch mode power supply design whilst offering battery backup capabilities. The range provides an economical solution for lower power applications.

Battery integrity is monitored via the inbuilt charger which features a low battery cut-off circuit to protect against damage to the batteries during deep discharge.

### TECHNICAL SPECIFICATIONS

Output	27.3 VDC for 2A; 24VDC for 5A
Mains Input	110 - 240 V ac
Operating Temperature	0°C to 49°C at 95%
LED Indication	Mains status & faults
Approvals	UL864 (10th Edition) Listed



**ORDERING INFORMATION**

	<b>Part Number</b>	<b>Amp Rating</b>	<b>Dimensions</b>	<b>Weight</b>	<b>Description</b>	<b>Will Fit Battery Size</b>
	<b>STX2402-UL-G</b>	2.0	H441 x W251 x D110 mm (H17.3 x W9.9 x D4.3 inches)	3.8kg	Additional battery charge 0.5 A	2 x 12V 8Ah to 55Ah batteries (> 8Ah requires external battery enclosure)
	<b>STX2405-UL-G</b>	5.0	H441 x W251 x D110 mm (H17.3 x W9.9 x D4.3 inches)	4.1kg	Additional battery charge 0.7 A	2 x 12V 8Ah to 55Ah batteries (> 8Ah requires external battery enclosure)
	<b>STX2402-UL-D</b>	2.0	H505 x W406 x D87 mm (H20 x W16 x D3.4 inches)	5.6 kg	Additional battery charge 0.5 A	2 x 12V 17/18Ah to 55Ah (> 18Ah requires external battery enclosure)
	<b>STX2405-UL-D</b>	5.0	H505 x W406 x D87 mm (H20 x W16 x D3.4 inches)	5.9 kg	Additional battery charge 0.7 A	2 x 12V 17/18Ah to 55Ah (> 18Ah requires external battery enclosure)