



STX UL864 RANGE

UL864 Power Supplies for Fire Systems

LAUNCHING IN 2025

- 27.6V dc output
- Switch mode technology
- Energy efficient
- Available in 2A and 5A output variants
- Additional charge current available
- Battery Deep Discharge Protection
- Red, steel lockable enclosures
- Mains and Fault LED indication
- Full fault monitoring with diagnostic LED
- Temperature compensated battery charging
- Enclosures accommodate 2 x 12V batteries
- Approved to UL864 (10th Edition)
- Limited Lifetime warranty



DESCRIPTION

The Elmdene STX-UL range of UL864 listed auxiliary power supplies is available in 2A (STX2402-UL) and 5A (STX2405-UL) variants, providing an installation with 24Vdc power to Fire alarm devices.

The power supplies feature an efficient switch mode power supply design whilst offering battery backup capabilities.

The range provides an innovative economical solution for lower power applications.

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

TECHNICAL SPECIFICATIONS

Output	27.6 V dc
Mains Input	110 - 240 V ac
Operating Temperature	0°C to 49°C at 95%
LED Indication	Mains status & faults
Approvals	UL864 Listed



ORDERING INFORMATION

	Part Number	Amp Rating	Dimensions	Weight	Description	Will Fit Battery Size
	STX2402-UL-G	2.0	H444 x W252 x D110 mm (H17.5 x W9.9 x D4.3 inches)	3.9kg	Additional battery charge 0.5 A	2 x 12V 8Ah to 55Ah batteries (> 8Ah requires external battery enclosure)
	STX2405-UL-G	5.0		4.3kg	Additional battery charge 0.7 A	
	STX2402-UL-D	2.0	H508 x W408 x D88 mm (H20 x W16.1 x D3.5 inches)	5.6 kg	Additional battery charge 0.5 A	2 x 12V 18Ah to 55Ah (> 18Ah requires external battery enclosure)
	STX2405-UL-D	5.0		6.0 kg	Additional battery charge 0.7 A	