



STE Range 24V dc EN54 Power Supply Units



Switch Mode
Technology

Product Overview

The STE range of switch mode power supplies has been designed for use in building fire systems. Available in either 2A or 5A versions they are fully compliant with EN54-4:1997, A1:2003 & A2:2007.

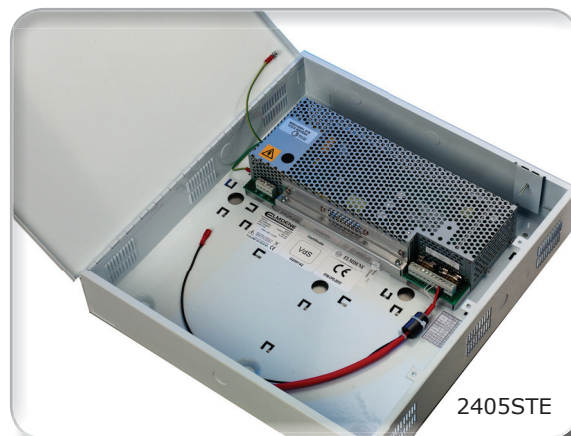
The units include intelligent battery charging, mains and battery monitoring with independent volt-free outputs. They also feature deep discharge protection for the batteries in the event of a prolonged mains failure

The inclusion of LED status indicators provides quick diagnostics to the user and/or engineer.

The standard unit will fit up to 2 x 12V 17Ah batteries. A separate battery box is also available on request to house 2 x 12V 38Ah if greater backup times are required (5A version only).

Features

- 27.6V dc output
- Cost effective switch mode technology
- Energy efficient
 - More efficient in operation
 - Saves power reducing power bills
 - Longer life in the field
 - Less prone to failure
- Intelligent battery charging and monitoring
- Deep discharge protection
- Remote fault signalling
- Full rated current to load plus additional current for battery charging
- LED indication:
 - Mains status
 - Output fault
 - Battery fault
 - Charger fault
- Volt-free fault output - EPS:
 - Mains fail
- Volt-free fault output - PSU fault:
 - Battery fault
 - Charger fault
 - Loss of output
- Mains transient protection
- Screen printing available
- 3 Year warranty



2405STE

Part Numbers

Part Number	Amp Rating	Box Size	Will Fit Battery Size
2402STE	2.0	E	2 x 12V 17Ah
2405STE	5.0		
BATT-BOX-3802V (Battery Box)	N/A	H	2 x 12V 38Ah
BATT-LD-T-300	3m Battery Lead Set		

Approvals

CE Mark
RoHS Compliant
VdS Certificate No. G209142

Technical Information

Mains input	93–264V ac
Output	27.6V dc
Maximum current	2A / 5A
Operating temperature	-10°C to 40°C at 95% RH

Product Dimensions and Weight

L x W x D: 420 x 400 x 80mm
Weight approx 6kg

