

Power Supply/Charger with Enclosure

ST-2406-3AEQ

SECO-LARM's ST-2406-3AEQ power supply/charger provides sufficient power to alarm systems and access control systems while protecting them from surges, power outages and other power anomalies. Enclosure has space for up to 2 backup batteries.

Features:

- Automatic recharging of backup batteries
- Automatic switchover to backup battery if main power is lost or cut
- Built-in battery short-circuit protection
- Low-battery cutoff
- LEDs indicate power status
- Programmable DC voltage output
- Regulated and filtered output voltage
- Fused output for a regulated charge
- Heavy-duty steel case to protect power connections
- Enclosure has space for up to two 4Ah or one 7Ah backup batteries
- Includes battery leads for easy installation
- High efficiency at full load
- Heat sink free design

Specifications:

DC Voltage	6, 12, 24	
Operating voltage	12~24 VAC/VDC for 6VDC, 18~24 VAC/VDC for 12VDC, 24~28 VAC or 26~28 VDC for 24VDC	
Status LEDs	AC Input	Green
	DC Output	Red/Blue (Blue indicates 24V)
Current (continuous)	2.5A	
Current (peak)	3.0A	
Current output (max. charge)	6V=100mA, 12V=220mA, 24V=450mA	
Maximum AC input	See Transformer Selection Table	
Master fuse	5A	
Low battery cutoff	When battery voltage is <20%	
Operating temperature	-4°~149° F (-20°~65° C)	
Dimensions	Board	2 7/8" x 2 1/8" x 1 3/8" (73x73x35 mm)
	Enclosure	10" x 7 3/4" x 3 1/2" (254x196x89 mm)



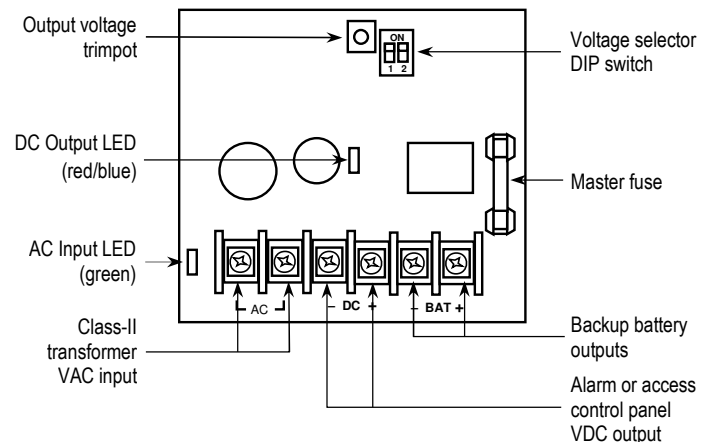
6, 12, 24 VDC

High Efficiency

Heat Sink Free

Low-Battery Cutoff

Overview:



Transformer Selection Table:

6VDC	ST-UV16-W50Q (16VAC/50VA)
12VDC	ST-UVDA-W100Q (24~28VAC/100VA)
24VDC	ST-UVDA-W100Q (24~28VAC/100VA)

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