

Power Supplies/Chargers

ST-1206-1.5AQ	1.5A continuous, 6/12 VDC
ST-2406-2AQ	1.5A continuous, 6/12/24 VDC
ST-2406-3AQ	2.5A continuous, 6/12/24 VDC
ST-2406-5AQ	4.0A continuous, 6/12/24 VDC
ST-2406-7AQ	7.0A continuous, 6/12/24 VDC
ST-2406-10AQ	9.0A continuous, 6/12/24 VDC



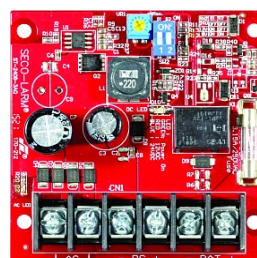
ST-1206-1.5AQ



ST-2406-2AQ

Features:

- Convert low-voltage AC input power to low-voltage DC output power
- Regulated and filtered output voltage
- Short circuit protection
- Thermal protection and compensation
- Built-in backup battery charger
- Switches to battery automatically in case of power loss
- Fused output for a regulated charge
- 2 LEDs indicate AC power input and DC power output status
- Compatible with lead acid or gel-type rechargeable battery
- Reverse polarity protected
- Includes foam tape and battery terminals for easy installation
- High efficiency at full load (ST-1206-1.5AQ and ST-2406-3AQ)
- Heat-sink-free design (ST-1206-1.5AQ and ST-2406-3AQ)
- Low-battery cutoff when battery voltage drops below 20% (ST-2406-3AQ)



ST-2406-3AQ



ST-2406-5AQ



ST-2406-7AQ



ST-2406-10AQ

Specifications:

	ST-1206-1.5AQ	ST-2406-2AQ	ST-2406-3AQ	ST-2406-5AQ	ST-2406-7AQ	ST-2406-10AQ
DC Voltage	6,12	6,12,24				
Current (Continuous)	1.5A		2.5A	4.0A	7.0A	9.0A
Current (Peak)	2.0A		3.0A	5.0A	7.5A	10.0A
Current Output (Maximum Charge)	6V=100mA, 12V=220mA	6V=100mA, 12V=220mA, 24V=450mA				
Maximum AC Input	See "Transformer Selection Table" on reverse					
Master Fuse	3A	5A			10A	
Dimensions	2 ⁷ / ₈ "x2 ¹ / ₄ "x1" (73x57x25mm)	2 ⁷ / ₈ "x2 ¹ / ₂ "x1 ³ / ₈ " (73x64x35mm)	2 ⁷ / ₈ "x2 ⁷ / ₈ "x1 ³ / ₈ " (73x73x35mm)	3 ³ / ₄ "x2 ⁷ / ₈ "x1 ⁹ / ₁₆ " (95x73x40mm)	5 ¹ / ₂ "x5 ¹ / ₈ "x2 ³ / ₁₆ " (140x130x55mm)	

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SECO-LARM® ENFORCER® CRIMEBUSTER® CBA SLI®

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Transformer Selection:

SECO-LARM carries a full-line of Open-Frame Transformers that compliment the ST-2406 Series Power Supply/Chargers. To find the transformer for a specific application, please refer to the chart below:

Transformer Selection Table:

Output voltage	ST-1206-1.5AQ	ST-2406-2AQ	ST-2406-3AQ	ST-2406-5AQ	ST-2406-7AQ	ST-2406-10AQ
6VDC	12VAC/20VA	12VAC/20VA	ST-UV16-W50Q 16VAC/50VA	ST-UV16-W100Q 16VAC/100VA	ST-UVDA-W180Q 24~28VAC/180VA	ST-UVDA-W180Q 24~28VAC/180VA
12VDC	ST-UV16-W50Q 16VAC/50VA	ST-UV16-W50Q 16VAC/50VA	ST-UVDA-W100Q 24~28VAC/100VA	ST-UV16-W100Q 16VAC/100VA	ST-UVDA-W180Q 24~28VAC/180VA	ST-UVDA-W180Q 24~28VAC/180VA
24VDC	N/A	ST-UV24-W50Q 24VAC/50VA	ST-UVDA-W100Q 24~28VAC/100VA	ST-UVDA-W180Q 24~28VAC/180VA	24~28VAC/210VA	28VAC/350VA

Open-Frame Transformers

ST-UV16-W50Q	16VAC/50W
ST-UV24-W50Q	24VAC/50W
ST-UV16-W100Q	16VAC/100W
ST-UVDA-W100Q	24/28VAC/100W
ST-UVDA-W180Q	24/28VAC/180W



Features:

- Shielded windings to reduce electromagnetic
- Selectable input voltage
- Selectable output voltage on some models

Specifications:

Model	Output Voltage	Amperage	VA	Input Voltage
ST-UV16-W50Q	16VAC	3.1	50VA	120VAC or 240VAC 50/60Hz
ST-UV24-W50Q	24VAC	2.1	50VA	120VAC or 240VAC 50/60Hz
ST-UV16-W100Q	16VAC	6.3	100VA	120VAC or 240VAC 50/60Hz
ST-UDVA-W100Q	24VAC	4.2	100VA	120VAC or 240VAC 50/60Hz
	28VAC	3.6	100VA	120VAC or 240VAC 50/60Hz
ST-UVDA-W180Q	24VAC	7.5	180VA	120VAC or 240VAC 50/60Hz
	28VAC	6.4	180VA	120VAC or 240VAC 50/60Hz

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