

Open-Frame Transformers

- ST-UV16-W50Q — 16VAC / 50VA
- ST-UV24-W50Q — 24VAC / 50VA
- ST-UV16-W100Q — 16VAC / 100VA
- ST-UVDA-W100Q — 24/28VAC / 100VA
- ST-UVDA-W180Q — 24/28VAC / 180VA
- ST-UV28-T350Q — 28VAC / 350VA



(Model: ST-UV16-W100Q shown)



Features:

- ▶ Shielded windings to reduce Electromagnetic Interference (EMI).
- ▶ Selectable input voltage.
- ▶ Selectable output voltage.*
- ▶ UL recognized.

*ST-UVDA-W100Q and ST-UVDA-W180Q only.



Technical Specifications:

Model	Output Voltage	Amperage	VA	Input Voltage
ST-UV16-W50Q	16VAC	3.12	50VA	120/240 VAC 50/60Hz
ST-UV24-W50Q	24VAC	2.08	50VA	120/240 VAC 50/60Hz
ST-UV16-W100Q	16VAC	6.25	100VA	120/240 VAC 50/60Hz
ST-UVDA-W100Q	24VAC	4.16	100VA	120/240 VAC 50/60Hz
	28VAC	3.57	100VA	120/240 VAC 50/60Hz
ST-UVDA-W180Q	24VAC	7.50	180VA	120/240 VAC 50/60Hz
	28VAC	6.43	180VA	120/240 VAC 50/60Hz
ST-UV28-T350Q	28VAC	12.5	350VA	120/240 VAC 50/60Hz

Match the ENFORCER Open-Frame Transformers with the ENFORCER Series Power Supply/Chargers

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 backup battery automatically in case of power loss.
- ▶ Fused protection for battery charger.
- ▶ 2 LEDs to indicate AC power input and DC power output status.
- ▶ Compatible with lead acid or gel-type rechargeable battery.
- ▶ Reverse polarity protected.



- 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

Transformer Selection Table:

Output voltage:	ST-2406-2AQ	ST-2406-3AQ	ST-2406-5AQ	ST-2406-7AQ	ST-2406-10AQ
6VDC	12VAC / 20VA	ST-UV24-W50Q 24VAC / 50VA	ST-UV16-W100Q 16VAC / 100VA	ST-UVDA-W180Q 24/28VAC / 180VA	ST-UVDA-W180Q 24/28VAC / 180VA
12VDC	16VAC / 40VA	ST-UVDA-W100Q 24/28VAC / 100VA	ST-UV16-W100Q 16VAC / 100VA	ST-UVDA-W180Q 24/28VAC / 180VA	ST-UVDA-W180Q 24/28VAC / 180VA
24VDC	ST-UV24-W50Q 24VAC / 50VA	ST-UVDA-W100Q 24/28VAC / 100VA	ST-UVDA-W180Q 24/28VAC / 180VA	24/28VAC / 210VA	ST-UV28-T350Q 28VAC / 350VA