


Voltage Converters

ST-LA105-TTQ **0.5A, Input Voltage 12/24 VAC/VDC, Output Voltage 5/12/24VDC**

ST-LA110-TTQ **1.0A, Input Voltage 12/24 VAC/VDC, Output Voltage 5/12/24VDC**

The ENFORCER Voltage Converters change 12/24 VAC/VDC input voltage to a regulated 5/12/24 VDC adjustable output voltage. They are useful for CCTV cameras, access controls, audio/video and many other applications where regulated low voltage DC is required.

Features:

- ▶ Output voltage selectable via jumper.
- ▶ Regulated and filtered output.
- ▶ Maximum output current:
ST-LA105-TTQ — 0.5A, ST-LA110-TTQ — 1.0A
- ▶ Dual-colored LED power output indicator:
Red indicates 5/12VDC, Blue indicates 24VDC
- ▶ Green power input LED indicator.
- ▶ Includes a 6" pigtail connector: 
- ▶ 5VDC can be used to power some audio/video devices such as SECO-LARM's HDMI over Cat5.
- ▶ Small size for easy installation: 1 1/2" x 2" x 7/8" (46 x 50 x 23.5 mm)



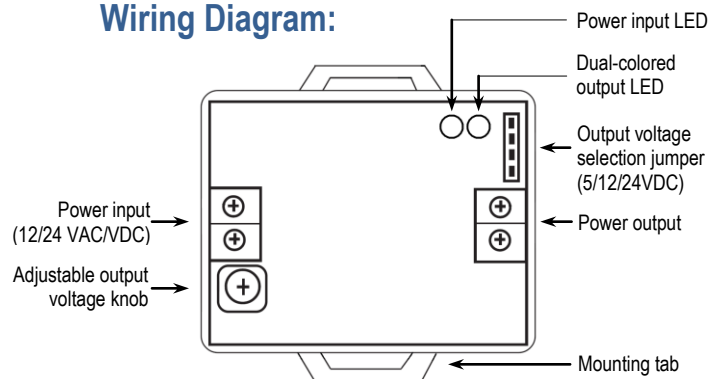
Specifications:

	ST-LA105-TTQ	ST-LA110-TTQ
Output current	0.5A	1.0A
Output voltage	5/12/24VDC, selectable by jumper	
Input voltage	8~30VDC/VAC for 5VDC	
	15~30VDC/VAC for 12VDC	
	24~30VDC/VAC for 24VDC	
Current protection	PTC (positive temperature coefficient)	
Connectors	Terminal blocks	
Overload protection	Built-in	
Dimensions	1 1/2" x 2" x 7/8" (46 x 50 x 23.5 mm)	

Adjustable Output Voltage:

Input Voltage	Output Voltage	Adjustable Voltage Range
8~30VDC/VAC	5VDC	4.5~5.6VDC
15~30VDC/VAC	12VDC	12.2~13.5VDC
24~30VDC/VAC	24VDC	23.0~25.2VDC

Wiring Diagram:



LED Indicators:

LED colors	Status
Green	Input power is connected
Red	Output voltage is 5 or 12VDC
Blue	Output voltage is 24VDC