

277VAC to 220VAC Voltage Converter

Features

- 400W Total Power®
- Converts 277VAC to 220VAC
- Integrated Circuit Breaker for Short and Overload Protection
- Wide Temperature Operation



Applications

- Light Pole Powered Surveillance and Wireless
- Light Pole Powered Outdoor UPS Systems
- Led Lighting Systems

Description

The **TP-VC277-220VAC** voltage converter changes 277VAC to 220VAC 400W.

277VAC is a voltage commonly found on light poles, including light poles on streets and parking lots. This voltage is typically too high to run common equipment such as outdoor UPS systems, security cameras and wireless equipment. By converting the voltage to 220VAC, most common equipment can be powered. The TP-VC277-220VAC provides a respectable 400W output.

The voltage converter has an integrated circuit breaker to protect against short circuits and other current overloads. It operates over a wide temperature range making it suitable for industrial applications.

The TP-VC277-220VAC is compatible with Tycon® TP-BC series of battery chargers. It is also compatible with Tycon's 300W Outdoor UPSPro™ Systems like UPS-ST12-200, UPS-ST24-100 or UPS-ST48-50.

Specifications

TP-VC277-220VAC	
Input Voltage	277-280VAC 50/60Hz
Input Current	1.5A @ 277VAC at Full Load
Input Connector	Wire Terminal
Output Voltage	220VAC 50/60Hz
Output Power	400W
Minimum Output Current	0A
Maximum Output Current	1.8A
Output Connector	Universal AC Socket
Input Breaker Rating	4.5A
Load Regulation	5%
Efficiency	>97%

Operating Temperature	-20 to +60C (-4 to +140°F)
Operating Humidity (RH)	Up to 90% (non condensing)
Storage Temperature	-25 to +85°C (-13 to +185°F)
Storage Humidity	Up to 90% (non-condensing)
Dimensions (LxWxH)	197 x 125 x 67mm (7.8 x 4.9 x 2.6")
Weight	2.5kg (5.6lb)

Notes:

- All shipments F.O.B. Bluffdale, UT 84065
- TP-VC Series carry a 3 year warranty

**Wiring:**

L = Load
 N = Neutral or Common
 FG = Earth Ground

System Ordering:

TP-VC277-220VAC 400W 277VAC to 220VAC Voltage Converter with circuit breaker

For further information contact:

Tyconsystems.com

