

DC Voltage Converters

Features

- High Output, Short Circuit Protected
- Metal Enclosure, DIN rail mounting
- Industrial Temperature Operation
- Isolated Input to Output



TP-VRHP

Applications

- Security Systems
- Remote Power Systems
- Telecom Applications
- Wireless Base Stations

Description

The TP-VRHP series of DC to DC converters offer high output voltage conversion in a compact metal enclosure. They have wire terminal inputs and outputs for maximum flexibility. The units come with DIN rail adapters for DIN rail mounting. They provide power output up to 250W.

Specifications

	TP-VRHP-4824	TP-VRHP-2424	TP-VRHP-2456	TP-VRHP-2456-5
DC Input Voltage Range	+ or - 36V to 72VDC	+ or - 18V to 36VDC	+ or - 18V to 36VDC	+ or - 18V to 36VDC
DC Voltage Output	24VDC @ 2.5A	24VDC @ 2.9A	56VDC @ 1.25A	56VDC @ 4.46A
Maximum Power	60W	70W	70W	250W
Efficiency	>85%			>83%
Load / Line Regulation	5% / 1%			
Ripple / Noise	2% / 5%			
Isolation Voltage / Ohms	1500VDC Min. / 100M Ohms Min			
Wire Gauge	12AWG Max			
Protections	Short Circuit, Overvoltage, Overload			
Operating Temperature	-22°F to 149°F (-30°C to +65°C)			
Operating Humidity	0 to 90% RH			
Size	5.24 x 3 x 1.5" (133x75x38mm)			5.9 x 7.4 x 1.7" (150x187x43.6mm)
Weight	10.5oz (298g)			2.6lbs (1.2 kg)

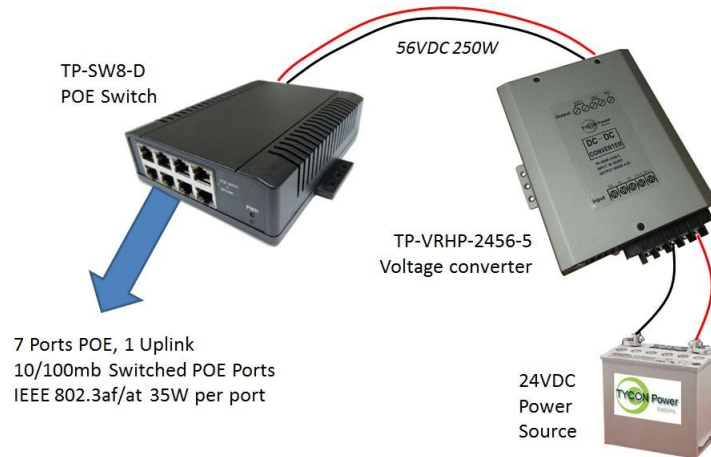
Notes:

- All shipments F.O.B. Bluffdale, UT 84065
- Tycon Power Systems TP-VRHP series carry a 2 year limited warranty



TP-VRHP-2456-5 250W Converter

Typical 250W application



Ordering:

- TP-VRHP-4824** 36-72VDC IN, 24VDC @ 2.5A 60W Regulated Output
- TP-VRHP-2424** 18-36VDC IN, 24VDC @ 2.9A 70W Regulated Output
- TP-VRHP-2456** 18-36VDC IN, 56VDC @ 1.25A 70W Regulated Output
- TP-VRHP-2456-5** 18-36VDC IN, 56VDC @ 4.46A 250W Regulated Output

For further information contact: Tyconpower.com



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