

Voltage Regulators

Features

- Compact Size
- High Output, Short Circuit Protected
- Sealed Design
- 12" 18AWG Lead Wires

Applications

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



TP-VR-2405, TP-VR-2409, TP-VR-2412

Description

The TP-VR series of sealed DC to DC regulators offer high output regulation in a compact sealed enclosure. They have 12" long 18AWG leads on input and output for universal connectivity.

Specifications

	TP-VR-2405	TP-VR-2409	TP-VR-2412	TP-VR-2424
DC Input Voltage Range	10V to 32VDC	12V to 32VDC	16V to 32VDC	18-36VDC
DC Voltage Output	5VDC @ 3A	9VDC @ 1.66A	12VDC @ 1.25A	24VDC @ 1.25A
Maximum Power Dissipation	15W			30W
Efficiency	80%			
Load / Line Regulation	5% / 1%			
Ripple / Noise	2% / 5%			
Wire Gauge	18AWG			
Lead Wire Length	12"			
Operating Temperature	-40°F to 149°F (-40°C to +65°C)			
Operating Humidity	0 to 99% RH			
Size	2.75 x 1.25 x 1" (70x32x25mm)			4 x 2.25 x 1.25" (102x57x32mm)
Weight	1.5oz (43g)			4.5oz (128g)

Ordering:

- TP-VR-2405** 10-32VDC IN, 5VDC @ 3A Regulated Output
- TP-VR-2409** 12-32VDC IN, 9VDC @ 1.66A Regulated Output
- TP-VR-2412** 16-32VDC IN, 12VDC @ 1.25A Regulated Output
- TP-VR-2424** 18-36VDC IN, 24VDC @ 1.25A Regulated Output

Notes:

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

For further information contact:

Tyconpower.com