

Voltage Regulators

Features

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

Applications

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



TP-VR-1212, 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-1212	TP-VR-2405	TP-VR-2409	TP-VR-2412	TP-VR-2424
DC Input Voltage Range	12V to 15VDC	10V to 32VDC	12V to 32VDC	18V to 32VDC	18-36VDC
DC Voltage Output	10.6V to 12.5V @ 1.5A	5VDC @ 3A	9VDC @ 1.66A	12VDC @ 1.25A	24VDC @ 0.84A
Maximum Power Dissipation	18W	15W		20W	
Efficiency	80%				
Load / Line Regulation	5% / 1%				
Ripple / Noise	2% / 5%				
Wire Gauge	18AWG				
Lead Wire Length	12"				
Operating Temperature	5°F to 104°F (-15°C to +40°C)	-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)
Warranty	3 Years				

Ordering:

- TP-VR-1212** 12-15VDC IN, 12VDC @ 1.5A Regulated Output
- TP-VR-2405** 10-32VDC IN, 5VDC @ 3A Regulated Output
- TP-VR-2409** 12-32VDC IN, 9VDC @ 1.66A Regulated Output
- TP-VR-2412** 18-32VDC IN, 12VDC @ 1.25A Regulated Output
- TP-VR-2424** 18-36VDC IN, 24VDC @ 0.84A Regulated Output

For further information contact:

Tyconsystems.com



14641 S 800 W Suite A
Bluffdale, UT 84020
PH: 801-432-0003
FAX: 801-618-4220