

### Voltage Regulators

#### Features

- Compact Size
- High Output, Short Circuit Protected
- Sealed Design
- 12" 18AWG Input Lead Wires
- 14" 18AWG Output DC Connector Wire



#### Applications

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

#### Description

The TP-VR-2405-DC is a sealed DC to DC regulator which offers high output regulation in a compact sealed enclosure. They have 12" long 18AWG leads on input and 14" 18AWG wire with 5.5/2.1 DC Barrel connector on output.

#### Specifications

	TP-VR-2405-DC
<i>DC Input Voltage Range</i>	10V to 32VDC
<i>DC Voltage Output</i>	5VDC @ 3A
<i>Maximum Power Dissipation</i>	15W
<i>Efficiency</i>	80%
<i>Load / Line Regulation</i>	5% / 1%
<i>Ripple / Noise</i>	2% / 5%
<i>Wire Gauge</i>	18AWG
<i>Lead Wire Length</i>	12" 2 Wire Input , 14" DC Output
<i>DC Connector</i>	5.5/2.1mm DC Plug Barrel Connector
<i>Operating Temperature</i>	-40°F to 149°F (-40°C to +65°C)
<i>Operating Humidity</i>	0 to 99% RH
<i>Size</i>	2.75 x 1.25 x 1" (70x32x25mm)
<i>Weight</i>	1.5oz (43g)

#### Ordering:

**TP-VR-2405-DC** 10-32VDC IN, 5VDC @ 3A Regulated Output, DC Connector

#### For further information contact:

[Tyconpower.com](http://Tyconpower.com)