

USB Power Source

Features

- Compact Size, Sealed Design
- High Output (1A), Short Circuit Protected
- 1m (39") 18AWG Lead Wires

Applications

- Vehicular Applications
- Marine Applications
- Remote Power Systems
- Solar Applications



TP-VR-2405-USB

Description

The TP-VR-2405-USB USB Thingy™ is a USB power adapter that provides 1A of USB power from a 10-32VDC input. It is perfect for providing a high power USB port in all kinds of situations from vehicles to stationary remote power systems. The USB port is becoming a standard battery charging port for all kinds of electronic devices including cell phones, smartphones and tablets. The USB Thingy™ can be connected directly to a 12V solar panel (10W or higher) for charging USB powered devices directly from the sun. Output cable is 152mm (6") long terminated in USB-A type connector.

Specifications

	TP-VR-2405-USB
<i>DC Input Voltage Range</i>	10V to 32VDC
<i>DC Voltage Output</i>	5VDC @ 1A
<i>Maximum Power Dissipation</i>	5W
<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>	39" (1m)
<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-USB USB Thingy™ 10-32VDC IN, 5VDC @ 1A Regulated Output

For further information contact:

Tyconsystems.com

