

ORDERING INFORMATION:

P/N:

TF-PSU-60W

TF-PSU-75W

TF-PSU-100W

TF-PSU-108W

APPLICATIONS:

- Rotorcraft
- General Aviation
- Law Enforcement
- Fire Authority
- EMS
- Automotive Applications
- Marine Applications
- Locomotive
- Pipe & Power Line Inspections
- Military & Defense
- Flight School
- SAR

Contact:

www.TechFury.com

Sales@techfury.com

TF-PSU



FEATURES:

- Rugged Aviation Power Supply with multiple outputs (DC to DC)
- Ultrawide Input range of 6VDC to 40VDC
- 4 x 5VDC and 7 x 12VDC outputs
- Tri-stage active transient surge stopper and suppression system
- Reverse Polarity Protection
- Low Noise Design for minimal RFI & EMI
- -40 to +85 degrees C operating temperature
- Compatible with any 12VDC and/or 5VDC device

The TF-PSU is specifically designed for the harsh and unpredictable environments typically seen in the aviation sector. With an ultrawide input voltage range of 6VDC to 40VDC, the TF-PSU makes for an excellent power supply for devices which can only accept 5VDC or 12VDC inputs. Connect up to (7) 12VDC and/or (4) 5VDC devices with a single 6VDC to 40VDC input to power all devices simultaneously. With an operating temperature range of -40 to +85 degrees Celsius, the TF-PSU can be installed in the harshest of environments including extreme elevations of 30,000ft.

Specifications and Drawings

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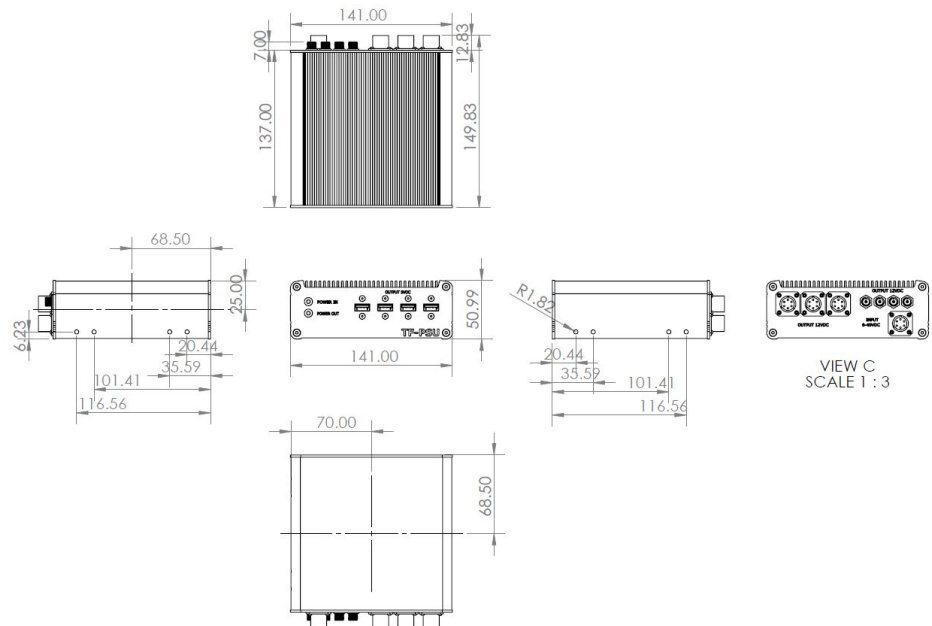
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CONNECTIONS:	
Power Input – 6-40VDC (Rear Panel)	1 x MIL-SPEC (KPT00A8-3P) (Mating: KPTC6F8-3SDBM)
Power Output – 12VDC (Rear Panel)	3 x MIL-SPEC (KPT00A8-3S) (Mating: KPTC6F8-3PDMB) @ 2.5A
	4 x 5.5x2.1mm Barrel Connectors (Center Pin Positive) @ 2.5A
Power Output – 5VDC (Front Panel)	4 x USB at 5VDC (12A)
Physical & Environmental	
Operating Temperature	-40° to +85° Celsius (-40° to +185° Fahrenheit)
Storage Temperature	-40° to +85° Celsius (-40° to +185° Fahrenheit)
Weight	1.75 lbs / 0.79kg / 28oz
Dimensions	137mm (150mm with connectors) (L) x 140mm (W) x 50mm (H) or 5.4in (5.9in with connectors) (L) x 5.5in (W) x 1.9in (H)
Mounting	4 x 1/4x20 mounting holes on each side



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