

# Installation Manual

## TPS24-6AC



 N645

24V AC 6A Power Supply

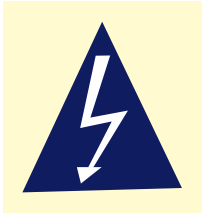
**TNT**  
**TACTICAL** PTY LTD  
TECHNOLOGIES

POWERING  
YOUR VISION<sup>®</sup>



Designed & Manufactured

# CAUTION



Equipment must be installed & serviced by suitably qualified service personnel in a restricted access area. There are no user serviceable parts inside.

***Dangerous Voltage Inside !***

***Do not remove module covers***

***No user serviceable parts inside***

This power supply is designed for indoor use only.

As part of the **TPS24AC Series**, the **TPS24-6AC** 24Vac 6A power supply has been designed to provide an off-the-shelf solution for CCTV installations.

This model is configured with a single fused output and AC Status LED.

The **Tactical TPS24AC Series** includes 24Vac models ranging from 2A to 20A output, with 1, 2, 4, 10 or 20 individual fused outputs (model dependant). Check [www.tac-tec.com.au](http://www.tac-tec.com.au) or your Tactical Distributor.

## Other models in the Tactical CCTV Range:

TPS24AC Series 24Vac	2A, 3A, 4A, 6A, 10A & 20A models - wallmount
RPS24AC Series 24Vac	6A, 10A & 20A models - 19" rackmount
TPS12DC Series 12Vdc	2.5A, 5A, 10A & 20A models - wallmount
RPS12DC Series 13.8Vdc	10A & 20A models - 19" rackmount
TPS13DC Series 13.8Vdc	2.5A, 5A, 10A & 20A models - wallmount
RPS13DC Series 13.8Vdc	10A & 20A models - 19" rackmount

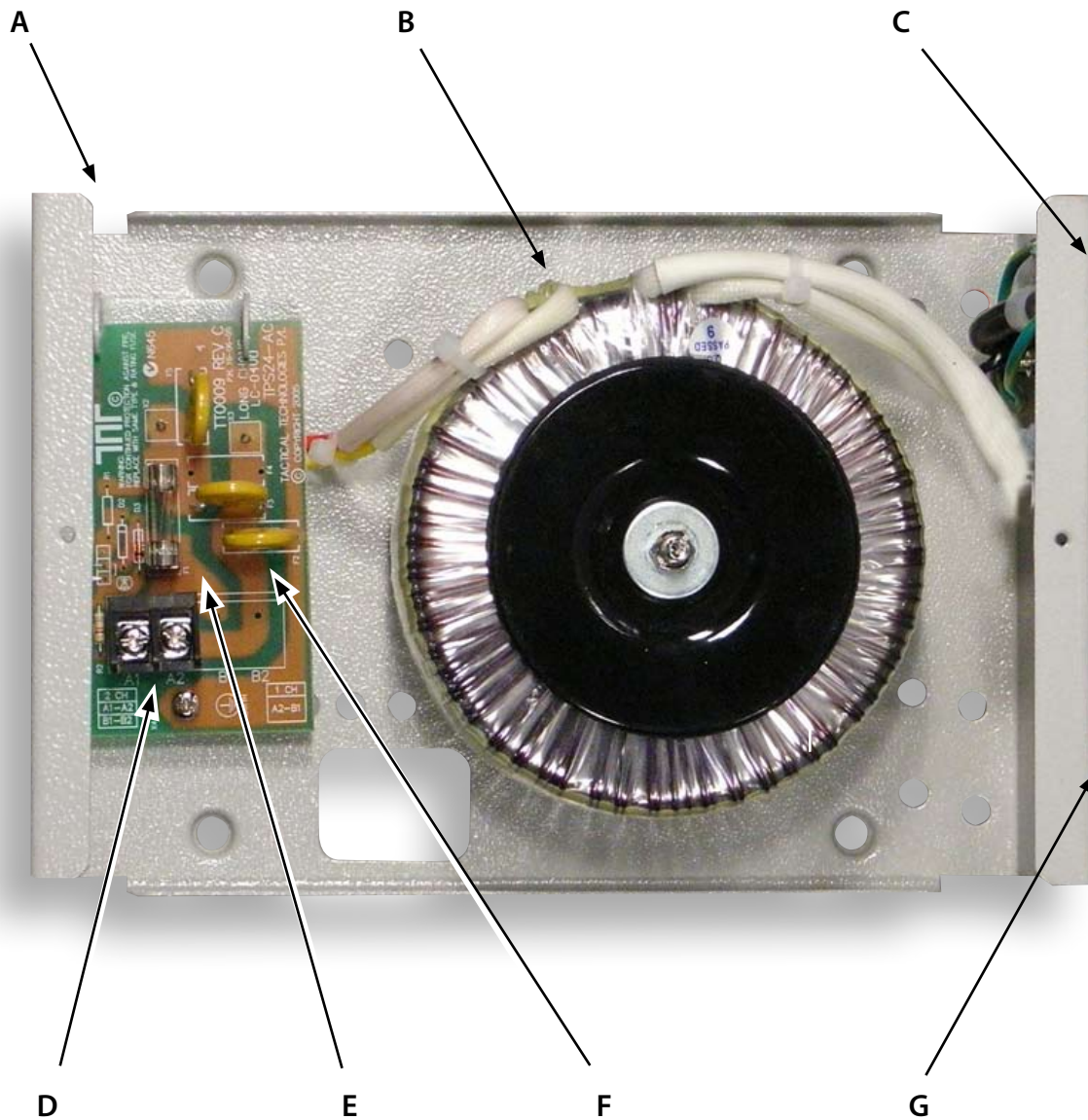
## Connection

Ensure that total device current draw does not exceed the rated output of the power supply, remembering to allow an adequate power margin for equipment cold start.

TPS24-6AC is fitted with an ( F / Fast blow ) 6.3A / 250V fuse to protect against short circuit.

If fuse replacement becomes necessary, always use a fuse of the correct type and rating.

# TPS24-6AC



<b>A</b>	Powder coated steel enclosure
<b>B</b>	6A High Efficiency Toroid Transformer
<b>C</b>	240Vac Cable entry
<b>D</b>	24Vac Output terminals
<b>E</b>	24Vac Output Fuse Holder - Fuse : (F) 6.3A / 250V
<b>F</b>	MOV Anti-Surge Network
<b>G</b>	Build Date & Compliance label (outside cabinet)

# Warranty Statement

Tactical Technologies Pty Limited guarantees this product against defective parts and workmanship for a period of twelve (12) months from the date of purchase. If any defect appears during the warranty period, please return the goods to Tactical Technologies Pty Limited freight paid. The goods will be repaired or replaced, then returned.

Tactical Technologies Pty Limited assumes no liability for consequential or indirect damage and accepts no responsibility for repairing damage to products caused by misuse, careless handling or where repairs have been made by others. In the interest of ongoing product development, Tactical Technologies Pty Limited reserves the right to modify, vary or alter the design of this product without written notice.

# Specifications

	TPS24-6AC
Input Voltage	240Vac / 50-60Hz
Input Current	0.8A RMS
Input Fuse Rating	Internal - not user serviceable
Output Voltage	24Vac / 50-60Hz
Output Current	6A Max
Output Channels	1
Output per Channel	6A
Output Fuse	(F) 6.3A / 250V [ Note: (F) = Fast / Fast Blow]
Weight	< 2.5 kg
Dimensions	202L x 136W x 82H mm
Safety Standards	AS/NZS 61558.1 including AS/NZS 61558.2.6
EMC Standards	C-Tick N645
Mounting	4 x 3mm mounting holes



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