

### Features:

- Industrial and Medical safety approvals
- 2 packages styles available:
  - PCB mount with solder pins
  - Chassis mount with screw terminal block
- Adapter for DIN-rail mount
- Single-, dual- and triple output models
- Universal input 85 – 264 VAC
- Safety class II Short circuit and overload protection
- 3 Year Warranty

### Output Models:

TMT10105	5V	2000mA			
TMT10112	12V	840mA			
TMT10115	15V	670mA			
TMT10124	24V	420mA			
TMT15105*	5V	3000mA			
TMT15112*	12V	1250mA			
TMT15115*	15V	1000mA			
TMT15124*	24V	625mA			
TMT15212*	+12V	625mA	-12V	625mA	
TMT15215*	+15V	500mA	-15v	500mA	
TMT30105*	5V	6000mA			
TMT30112*	12V	2500mA			
TMT30115*	15V	2000mA			
TMT30124*	24V	1250mA			
TMT30212*	+12V	1250mA	-12V	1250mA	
TMT30215*	+15V	1000mA	-15V	1000mA	
TMT30252*	+5V	4500mA	+12V	1200mA	
TMT30512*	+5V	4500mA	+12V	1000mA	-12V 300mA
TMT30515*	+5V	4500mA	+15V	500mA	-15V 500mA
TMT30503	+3.3V	6000ma	+5V	1500mA	+12V 300mA
TMT30505	+5V	5000mA	+3.3V	1000mA	+12V 300mA
TMT50105*	5V	10A			
TMT50112*	12V	4600mA			
TMT50115*	15V	3333mA			
TMT50124*	24V	2300mA			
TMT50148*	48V	1150mA			

\* Add suffix C for Chassis Mount Option

Optional DIN Rail Mounting Kit:

TMT15 = TMT-MK1  
TMT30 = TMT-MK2  
TMT50 = TMT-MK3



### Specifications:

Input Range	Universal AC input Range (85-264 VAC)
Input Frequency	47-63 Hz
Inrush Current	See Detailed Spec
Hold-up Time	20ms min, full load & 264VAC Operation
Minimum Load	none required
Regulation	±1% Singles / ±5%Duals
Ripple / Noise	±1% pk-pk maximum (20MHz)
Over Voltage Protection	115-140% of V1 nominal
Operating Temp	-25~+60°C (De-Rate 2.5%/°C above 50°C)
Reliability	see detailed specification

Downloads Soft Copy of this Specification:

<http://www.powergatellc.com/pdfs/TMT.pdf>

Detailed Specification:

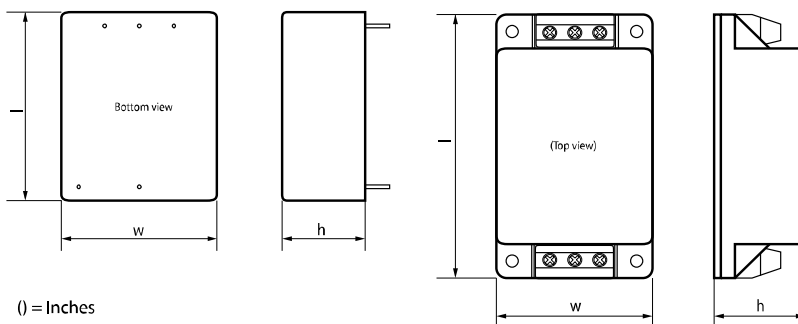
<http://www.tracopower.com/products/tmt.pdf>

### Safety & Emissions:

- UL/cUL 60950-1
- IEC/EN60950-1
- CE Mark (LVD)
- EN55022/EN55011 Class B, FCC Part 15, Level B
- UL/cUL 60601-1
- IEC/EN 60601-1



Specifications are subject to change without notice. If RoHS compliant products are required, please specify clearly on your Purchase Order



( ) = Inches

### Dimensions

Type	PCB mount			Chassis mount		
	Length L	Width w	Height h	Length L	Width w	Height h
TMT 10xxx	51 (2.00)	33 (1.30)	21.6 (0.79)			
TMT 15xxx	55 (2.16)	45 (1.77)	24 (0.95)	77 (3.03)	45 (1.77)	26.4 (1.04)
TMT 301xx	76 (2.99)	51 (2.00)	28 (1.10)	96 (3.78)	51 (2.01)	29.5 (1.16)
TMT 3021x	76 (2.99)	51 (2.00)	28 (1.10)	96 (3.78)	51 (2.01)	29.5 (1.16)
TMT 3025x	86 (3.39)	58 (2.28)	28 (1.10)	106 (4.17)	58 (2.28)	29.5 (1.16)
TMT 305xx	86 (3.39)	58 (2.28)	28 (1.10)	106 (4.17)	58 (2.28)	29.5 (1.16)
TMT 50xxx	89 (3.50)	64 (2.52)	28 (1.10)	110 (4.33)	64 (2.52)	31.5 (1.24)