



## SPU50-XX 60 WATT SERIES

- Universal AC Input 90—264VAC
  - IEC 320-C14 Mains Input
- Input Surge Current, Over Voltage & Over Load Protection
  - Over Voltage Protection (Crowbar Design)
    - 100% Burn In Test 2 year warranty
      - Class 1 Insulation
      - 2 Years Warranty
- Safety: UL, cUL, TUV/GS, CE, FCC



Information	Model No.	SPU50-1	SPU50-1-1	SPU50-2	SPU50-3	SPU50-4	SPU50-5	SPU50-6
	Part No.	T2513ST	T2514ST	T2515ST	T2359ST	T2516ST	T2517ST	T2518ST

Output	Voltage	5VDC	7.5VDC	9VDC	12VDC	15VDC	18VDC	24VDC
	Current (Max)	10A	7.33A	6.5A	5A	4A	3.33A	2.5A
	Current (Min)	0A	0A	0A	0A	0A	0A	0A
	Line Regulation	+/-0.5%	+/-0.5%	+/-0.5%	+/-0.5%	+/-0.5%	+/-0.5%	+/-0.5%
	Load Regulation	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%
	Over-Voltage Protection	Yes (Crowbar)						
	Over-Current Protection	110 to 150% Of Max Current						
	Ripple & Noise	1% Max						
	O/P Connector	2.1x5.5x12mm Centre +VE						

Environment	Operating Temp.	0 to 70°C Derates Linearly from 100 to 50% Load 40 to 70°C						
	Storage Temp.	-40 to 85 °C						
	Operating Humidity	5 to 95% RH Non-Condensing						
	Storage Humidity	Not Specified						

Input	Voltage Range	90 to 264VAC						
	Frequency	47 to 63Hz						
	Current RMS (Max)	1.6A						
	In-rush Current	50/60A						
	Leakage Current	0.75mA Max						

Other	Efficiency	75%						
	MTBF	Not Specified						
	Dimensions	See Diagram						

Safety & EMC	Hi Pot Test I/P-O/P	3000VAC OR 4242VDC						
	Insulation I/P-O/P	Not Specified						
	Additional Safety	PSE	PSE	PSE	PSE	PSE		
	Certification	Safety - UL 60950-1, CSA C22.2 No. 60950-1, EN 60950-1 EMI - EN 55022, EN 61000-3-2, EN 61000-3-3 EMC - EN 55024 (IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11)						

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Additional Information



**Notes:**

- 1. Dimensions are shown in inches or mm.
- 2. Weight: 520gs approx.

