



# STONTRONICS

THE POWER TO SUPPLY

## SPU15A - 15 WATT SERIES

- Universal AC Input 90—264VAC, 47-63Hz
  - Low ripple & noise
  - 100% Burn In Test
- No Minimum Load Requirement
  - 2 Year Warranty
- *Safety:* UL, cUL, TUV/GS, CE, CB



Information	Model No.	SPU15A-101-3	SPU15A-102-5	SPU15A-103-6	SPU15A-103-7.5	SPU15A-104-9	SPU15A-105-12	SPU-15A-106-15	SPU15A-107-18	SPU-15A-108-24
Part No.		T3168ST	T3169ST	T3170ST	T3171ST	T3172ST	T3173ST	T3174ST	T3175ST	T3176ST

Output	Voltage	3VDC	5VDC	6VDC	7.5VDC	9VDC	12VDC	15VDC	18VDC	24VDC	
	Current (Max)	2.55A	2.4A	2.0A	1.6A	1.6A	1.25A	1A	0.8A	0.6A	
	Current (Min)	0A									
	Line Regulation	+/-1%									
	Load Regulation	+/-7%									
	Over-Voltage Protection	None									
	Short circuit protection	Yes									
	Ripple & Noise	2% Max									
	O/P Connector	2.1x5.5x12mm Centre +VE Straight Barrel									

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)	0.4A									
	In-rush Current	15/30A									
	Leakage Current	0.75mA Max									

Other	Efficiency	60%									
	MTBF	Not Specified									
	Dimensions	See Diagram on next page									

Safety & EMC	Hi Pot Test I/P-O/P	4242VDC									
	Insulation I/P-O/P	50Mohm									
	Additional Safety	PSE	PSE	PSE	PSE	PSE	PSE	PSE	PSE	PSE	PSE
	Certification	Safety - UL 60950-1, CSA C22.2 No. 60950-1, EN 60959-1 EMI - EN 55022, EN 61000-3-2, EN 61000-3-3 EMC - EN 55024, (EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11)									

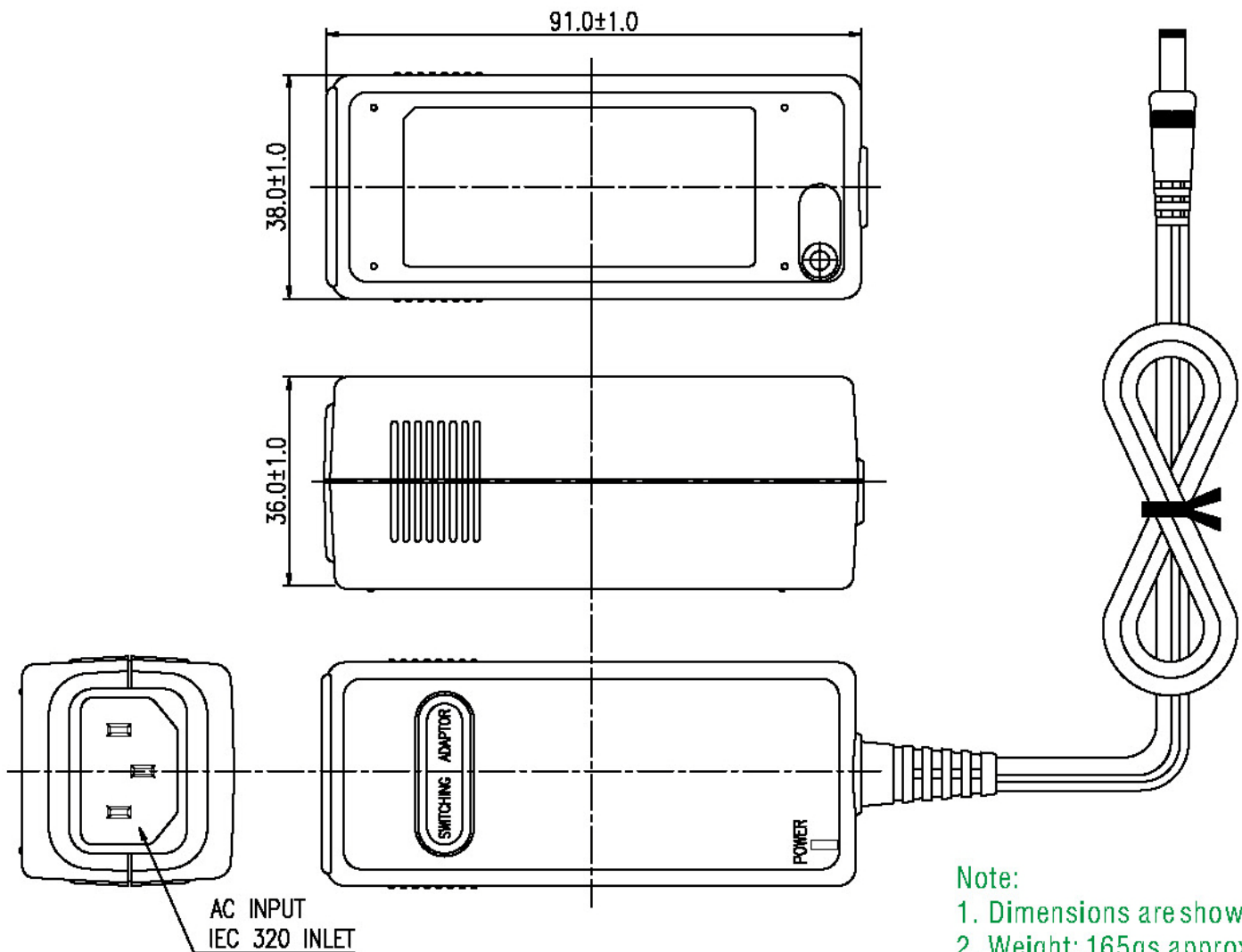


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### Additional Information



**Note:**

1. Dimensions are shown in mm.
2. Weight: 165gs approx.
3. Optional output connector:  
See page Appendix.

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