



STONTRONICS

THE POWER TO SUPPLY

SPU30-Xx 30 WATT SERIES

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



Information	Model No.	SPU30-3	SPU30-5	SPU30-6	SPU30-7	SPU30-9	SPU30-12	SPU30-15	SPU30-18	SPU30-24	SPU30-48
	Part No.	T3329ST	T3330ST	T3331ST	T3332ST	T3333ST	T3334ST	T3335ST	T3336ST	T3337ST	T3338ST

Output	Voltage	3VDC	5VDC	6VDC	7.5VDC	9VDC	12VDC	15VDC	18VDC	24VDC	48VDC	
	Current (Max)	5A	5A	4.16A	3.33A	3.33A	2.5A	2A	1.66A	1.25A	0.62A	
	Current (Min)	0A										
	Line Regulation	+/-1%										
	Load Regulation	+/-7%										
	Over-Voltage Protection	112 to 132%										
	Over-Current Protection	110 to 150%										
	Ripple & Noise	2% Max										
	O/P Connector	2.1x5.5x12mm Centre +VE Straight Barrel					2.1x5.5x12mm Centre +VE Right Angled					

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)	0.8A										
	In-rush Current	15/30A										
	Leakage Current	0.75mA Max										

Other	Efficiency	65%										
	MTBF	Not Specified										
	Dimensions	See Diagram										

Safety & EMC	Hi Pot Test I/P-O/P	4242VDC										
	Insulation I/P-O/P	50Mohm										
	Additional Safety	PSE	PSE	PSE								
	Certification	Safety - UL 90560-1, EN 60950-1, IEC 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, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11)										

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Additional Information

Note:

1. Dimensions are shown in mm.
2. Weight: 265~280gs approx.
3. Optional output connector

