

16 Watt, SPU16A Series, Desktop Style Power Supply

ALL PSU LTD
Electronic Power Solutions

- Universal Input
- 3V to 48V Output Range Across Models
- Energy Star Compliant
- 100% Full Load Burn In
- 2 Year Warranty
- Class I Insulation (Option for Class II)
- Optional Output Connectors Available
- Optional AC Inlets –C14, C8, C6 or lead to lead



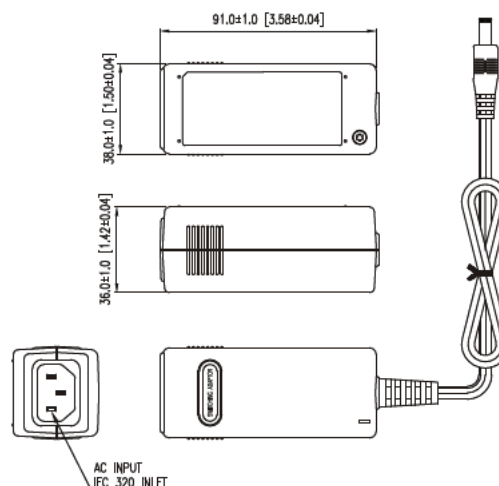
Specification

Input Voltage.....	90~264 VAC, 47~63 Hz
Input Current.....	0.26 A @ 230 VAC, 0.4 A @ 115 VAC
Output Voltage.....	See table below (factory set)
Line Regulation.....	+/-0.5% typically @ full load
Load Regulation.....	+/-3% typical @ 230 VAC input
Hold Up Time.....	5 ms minimum @ 110 VAC input
Isolation Voltage.....	I/P-O/P: 3 kVAC
Operating Temperature.....	0 °C to +70 °C (100% load to 40 °C, derates to 50% @ 70 °C)
Safety Standards.....	EN60950 (TUV), UL60950, CE, UL, cUL, PSE, LPS,
EMC Standard.....	Class B
Dimensions & Weight.....	91(L) x 38(W) x 36(H) mm
Output connector and cable.....	2.1 x 5.5 mm straight barrel connector (centre +ve) Contact ALL PSU for alternate connectors

Models & Ratings

Model	Output Voltage	Voltage Range (Factory Settable)	Output Current	Maximum Output Power
SPU16A-101	4 VDC	3~5 VDC	Max 2.5 A	12 W
SPU16A-102	5 VDC	5~6 VDC	2.5~2.0 A	12 W
SPU16A-103	7 VDC	6~8 VDC	2.0~1.5 A	12 W
SPU16A-104	9 VDC	8~11 VDC	1.87~1.36 A	15 W
SPU16A-105	12 VDC	11~13 VDC	1.36~1.15 A	15 W
SPU16A-106	15 VDC	13~16 VDC	1.15~0.94 A	15 W
SPU16A-107	18 VDC	16~21 VDC	0.94~0.72 A	15 W
SPU16A-108	24 VDC	21~27 VDC	0.72~0.55 A	15 W
SPU16A-109	30 VDC	27~33 VDC	0.55~0.45 A	15 W
SPU16A-110	36 VDC	33~40 VDC	0.45~0.37 A	15 W
SPU16A-111	48 VDC	40~48 VDC	0.37~0.31 A	15 W

Mechanical Details



Specifications are subject to change without notice, E&OE. ALL PSU Terms & Conditions apply.

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