

50 Watt, SPU46 Series, Desktop PSU, Single Output

ALL PSU LTD
Electronic Power Solutions

- Universal Input
- 5V to 50V Output Range Across Models
- Single Output
- 100% Full Load Burn In
- 2 Year Warranty
- CEC & Energy Star Compliant
- Optional Output Connectors Available



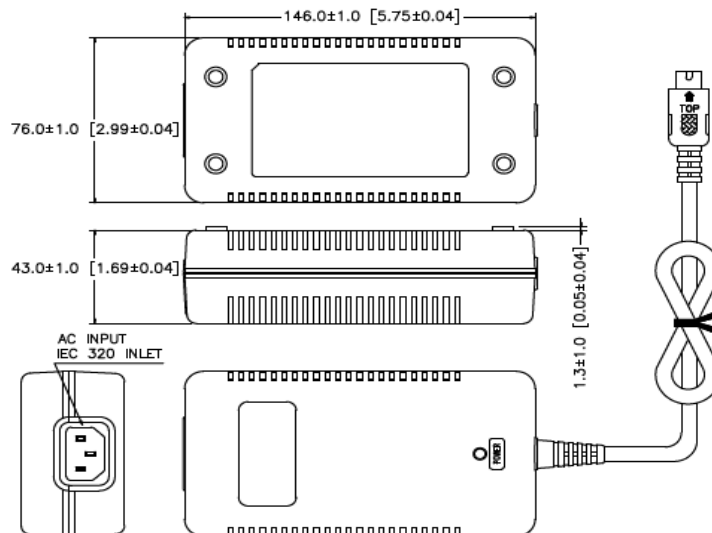
Specification

Input Voltage..... 90~264 VAC, 47~63 Hz
 Input Current..... 0.8 A @ 230 VAC, 1.35 A @ 115 VAC
 Output Voltage..... See table below (factory set to any Voltage within range)
 Line Regulation..... +/-0.5% typically @ full load
 Load Regulation..... +/-3% typical @ 230 VAC input
 Hold Up Time..... 16 ms minimum
 Leakage Current..... 0.5 mA typ
 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
 EMC Standard..... Class B
 Dimensions & Weight..... 146(L) x 76(W) x 43(H) mm, 560g
 Output connector and cable..... Optional Output Connector, please consult ALL PSU office
 Typically 1.2m cable length. Contact ALL PSU for alternate connectors

Models & Ratings

Model	Output Voltage	Voltage Range (Factory Settable)	Maximum Output Current	Maximum Output Power
SPU46-102	5 VDC	5~6 VDC	8.0 A max	40 W
SPU46-103	7 VDC	6~8 VDC	7.50~5.62 A	45 W
SPU46-104	9 VDC	8~11 VDC	5.62~4.09 A	45 W
SPU46-105	12 VDC	11~13 VDC	4.09~3.46 A	45 W
SPU46-106	15 VDC	13~16 VDC	3.46~2.81 A	45 W
SPU46-107	18 VDC	16~21 VDC	3.12~2.38 A	50 W
SPU46-108	24 VDC	21~27 VDC	2.38~1.85 A	50 W
SPU46-109	30 VDC	27~33 VDC	1.85~1.51 A	50 W
SPU46-110	36 VDC	33~40 VDC	1.51~1.25 A	50 W
SPU46-111	48 VDC	40~50 VDC	1.25~1.00 A	50 W

Mechanical Details



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

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