

40 Watt, SPU40 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



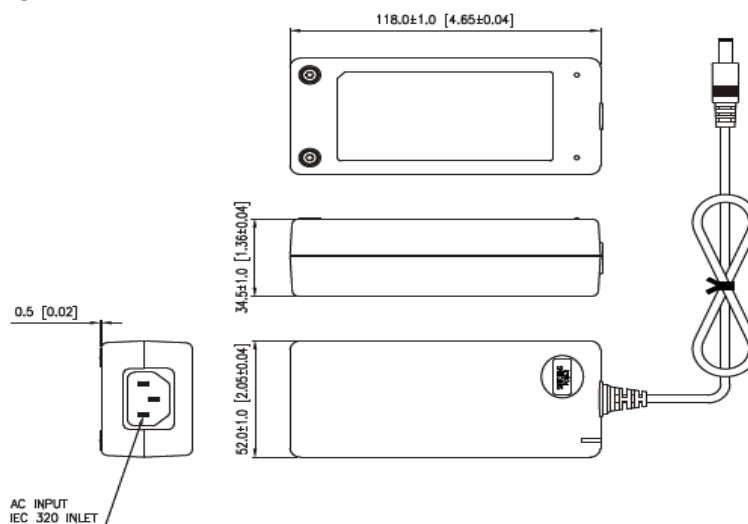
Specification

Input Voltage.....	90~264 VAC, 47~63 Hz
Input Current.....	0.5 A @ 230 VAC, 1 A @ 115 VAC
Output Voltage.....	See table below (factory set at any Voltage in range)
Line Regulation.....	+/-0.5% typically @ full load
Load Regulation.....	+/-3% typical @ 230 VAC input
Hold Up Time.....	12 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.....	118(L) x 52(W) x 34.5(H) mm, 275 g
Output connector and cable.....	2.1 x 5.5 mm straight barrel connector (centre +ve) Typically 1.8m cable length. Contact ALL PSU for alternate connectors

Models & Ratings

Model	Output Voltage	Voltage Range (Factory Settable)	Maximum Output Current	Maximum Output Power
SPU40-102	5 VDC	5~6 VDC	5.0~4.16 A	25 W
SPU40-103	7 VDC	6~8 VDC	5.0~3.75 A	30 W
SPU40-104	9 VDC	8~11 VDC	4.37~3.18 A	35 W
SPU40-105	12 VDC	11~13 VDC	3.63~3.07 A	40 W
SPU40-106	15 VDC	13~16 VDC	3.07~2.50 A	40 W
SPU40-107	18 VDC	16~21 VDC	2.50~1.90 A	40 W
SPU40-108	24 VDC	21~27 VDC	1.90~1.48 A	40 W
SPU40-109	30 VDC	27~33 VDC	1.48~1.21 A	40 W
SPU40-110	36 VDC	33~40 VDC	1.21~1 A	40 W
SPU40-111	48 VDC	40~50 VDC	1~0.8 A	40 W

Mechanical Details



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

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