

# 40 Watt, SPU41A Series, Desktop PSU, Single Output



electronicpowersolutions

- Universal AC Input
- 5V to 48V Output Range Across Models
- Single Output
- 100% Full Load Burn In
- 3 Year Warranty
- Energy Star 2.0, Efficiency Level V
- Optional Output Connectors Available



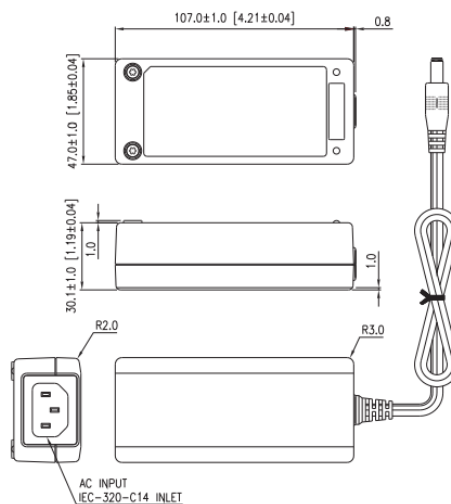
## Specification

Input Voltage..... 90~264 VAC, 47~63 Hz  
 Input Current..... 0.93 A @ 230 VAC, 0.93 A @ 115 VAC  
 Output Voltage..... See table below (factory set at any Voltage in range)  
 Line Regulation..... +/-0.5~1% typically @ full load  
 Load Regulation..... +/-4~5% typical @ 230 VAC input  
 Hold Up Time..... 10 ms minimum  
 Leakage Current..... 0.75 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, CB  
 Dimensions & Weight..... 107(L) x 47(W) x 30.1(H) mm, 265~280gs  
 Output connector and cable..... 2.1 x 5.5 mm straight barrel connector (centre +ve)  
 Typically 1.2 to 1.8m cable length. Contact ALL PSU for alternate connectors

## Models & Ratings

Model	Nominal Output Voltage	Voltage Range (Factory Settable)	Maximum Output Current	Maximum Output Power
SPU41A-102	5 VDC	5~5.99 VDC	5.0 A	30 W
SPU41A-103	7 VDC	6.5~8 VDC	4.61~3.75 A	30 W
SPU41A-104	9 VDC	8~11 VDC	4.38~3.18 A	35 W
SPU41A-105	12 VDC	11~13 VDC	3.64~3.07 A	40 W
SPU41A-106	15 VDC	13~16 VDC	3.07~2.50 A	40 W
SPU41A-107	18 VDC	16~21 VDC	2.50~1.90 A	40 W
SPU41A-108	24 VDC	21~27 VDC	1.90~1.48 A	40 W
SPU41A-109	30 VDC	27~33 VDC	1.48~1.21 A	40 W
SPU41A-110	36 VDC	33~40 VDC	1.21~1.0 A	40 W
SPU41A-111	48 VDC	40~48 VDC	1.0~0.83 A	40 W

## Mechanical Details



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