

130 Watt, SPU130 Series, Desktop PSU, 1 or 2 Outputs

ALL PSU LTD
Electronic Power Solutions

- Universal Input
- 3 Volt to 55 Volt Single Output Models
- Dual Output Models
- 100% Full Load Burn In
- 2 Year Warranty
- Class I Insulation
- Optional Output Connectors Available
- Internal Cooling Fan



Specification

Input Voltage..... 90~264 VAC, 47~63 Hz
 Input Current..... 0.7 A @ 230 VAC, 1.7 A @ 115 VAC typ
 Output Voltage..... See table below (Single Outputs factory set within range)
 Line Regulation..... +/-0.5% typically @ full load
 Load Regulation..... +/-3% typical @ 230 VAC input
 Hold Up Time..... 50 ms minimum @ 110 VAC typ
 Leakage Current..... 0.5 mA max typ
 Isolation Voltage..... I/P-O/P: 3 kVAC
 Operating Temperature..... 0 °C to +70 °C (100% load to 25 °C, derates to 50% @ 70 °C)
 Safety Standards..... EN60950 (TUV), UL60950, CE
 EMC Standard..... Class B
 Dimensions & Weight..... 196(L) x 88(W) x 51(H) mm, max 916g
 Output connector and cable..... Optional Output Connectors, please contact ALL PSU
 Typically 1.2m cable length. Contact ALL PSU for alternate connectors

Models & Ratings, Single Outputs

Model	Output Voltage	Voltage Range (Factory Settable)	Maximum Output Current	Maximum Output Power
SPU130-101	3.5 VDC	3~5 VDC	30.0~18.0 A	90 W
SPU130-102	5 VDC	5~6 VDC	23.0~19.16 A	115 W
SPU130-103	7 VDC	6~8 VDC	21.6~16.25 A	130 W
SPU130-104	9 VDC	8~11 VDC	16.25~11.8 A	130 W
SPU130-105	12 VDC	11~13 VDC	11.8~10.0 A	130 W
SPU130-106	15 VDC	13~16 VDC	10.0~8.12 A	130 W
SPU130-107	18 VDC	16~21 VDC	8.12~6.19 A	130 W
SPU130-108	24 VDC	21~27 VDC	6.19~4.81 A	130 W
SPU130-109	30 VDC	27~33 VDC	4.81~3.93 A	130 W
SPU130-110	36 VDC	33~40 VDC	3.93~3.25 A	130 W
SPU130-111	48 VDC	40~50 VDC	3.25~2.60 A	130 W
SPU130-112	54 VDC	50~55 VDC	2.60~2.36 A	130 W

Dual Outputs

Model	Output 1	Output 2	Maximum Output Power
SPU130-200	3.3 Volts, 4~20 Amps	12 Volts, 0~2 Amps	90 W
SPU130-201	5 Volts, 4~20 Amps	12 Volts, 0~2 Amps	120 W
SPU130-201-1	5 Volts, 2~10 Amps	12 Volts, 1~5 Amps	110 W
SPU130-202	5 Volts, 4~20 Amps	15 Volts, 0~2 Amps	120 W
SPU130-203	5 Volts, 4~20 Amps	24 Volts, 0.2~2 Amps	120 W

See next page for mechanical drawings

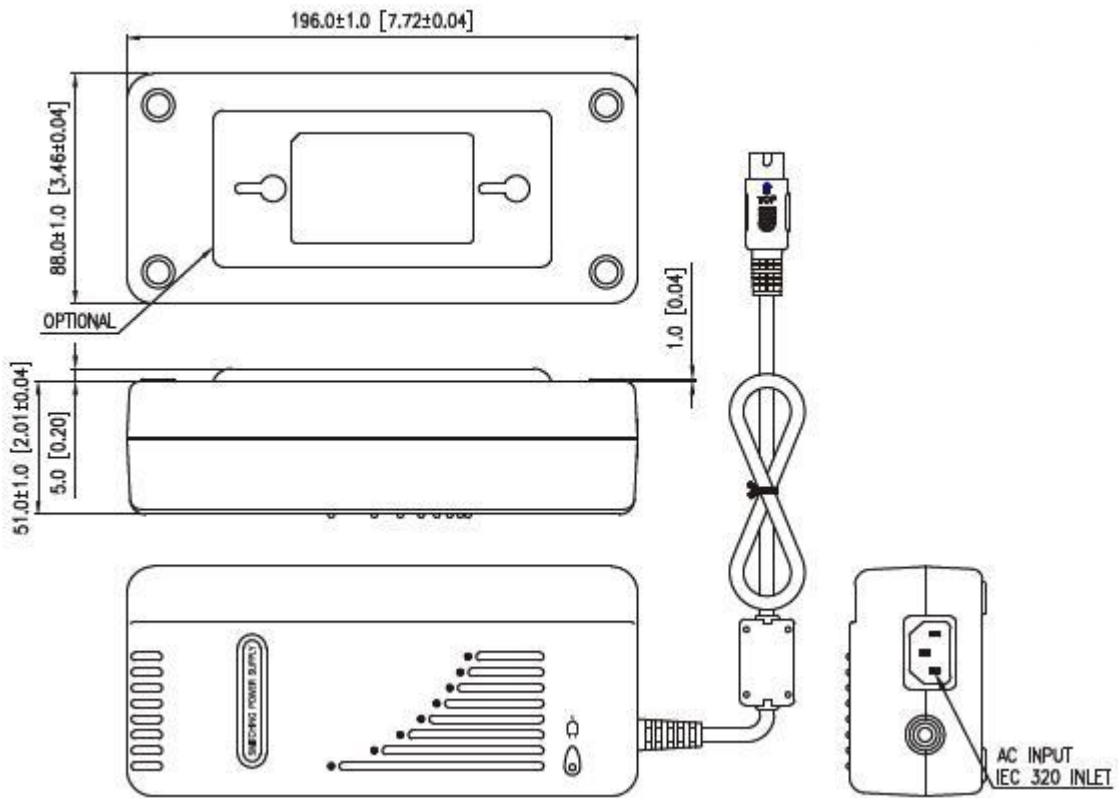
Specifications are subject to change without notice, E&OE. ALL PSU Terms & Conditions apply.

ALL PSU Ltd, Unit D6 Laser Quay, Culpeper Close, Medway City Estate,
 Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111,
 Email : sales@allpsu.co.uk, Web : www.allpsu.co.uk

Mechanical Details

Notes :

- 1: Dimensions are shown in mm
- 2: Weight : 750~916g approx
- 3: Optional output connectors – contact ALL PSU office
- 4 : Option : Wall mounting plate



Optional wall mounting plate shown on above drawing fitted to base of unit.

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