

130 Watt, MPU130 Series, Medically Approved Desktop PSU



- Universal Input
- 12 Volt or 24 Volt Single Output Models
- UL/cUL 60601-1, EN60601-1 Approved
- High Reliability 100% Full Load Burn In
- Over Load, Over Voltage Protection
- Full Approvals: UL/cUL/TUV/CE/CB
- 3 Year Warranty
- Class I Insulation
- Optional On/Off Switch



Specification

Input Voltage.....	90~260 VAC, 47~63 Hz
Input Current.....	0.66 A @ 230 VAC, 1.32 A @ 115 VAC (full load)
Output Voltage.....	See table below
Over Load Protection.....	110~150% of rated current
Over Voltage Protection.....	112~132% of output voltage
Line Regulation.....	Typically 0.5%, 1% Max
Load Regulation.....	+/-5% typical @ 230 VAC input
Hold Up Time.....	16 ms @ 110 VAC input (full load)
Leakage Current.....	Max 0.1mA @ 240 VAC input and full load
Isolation Voltage.....	I/P-O/P: 4 kVAC, I/P-FG: 2 kVAC
Operating Temperature.....	0 to +70 °C, derates from 100% load @ 40°C to 50% load @ 70°C
Safety Standards.....	UL/cUL-60601-1, EN60601-1
EMC Standard.....	Class B
Energy Efficiency.....	CEC Level V, Energy Star 2.0 Compliant
MTBF.....	>100 khrs (MIL-HDBK-217F) @ 25 °C
Weight.....	Approx 0.8 kg
Dimensions.....	189(L) x 89.5(W) x 45.5(H) mm

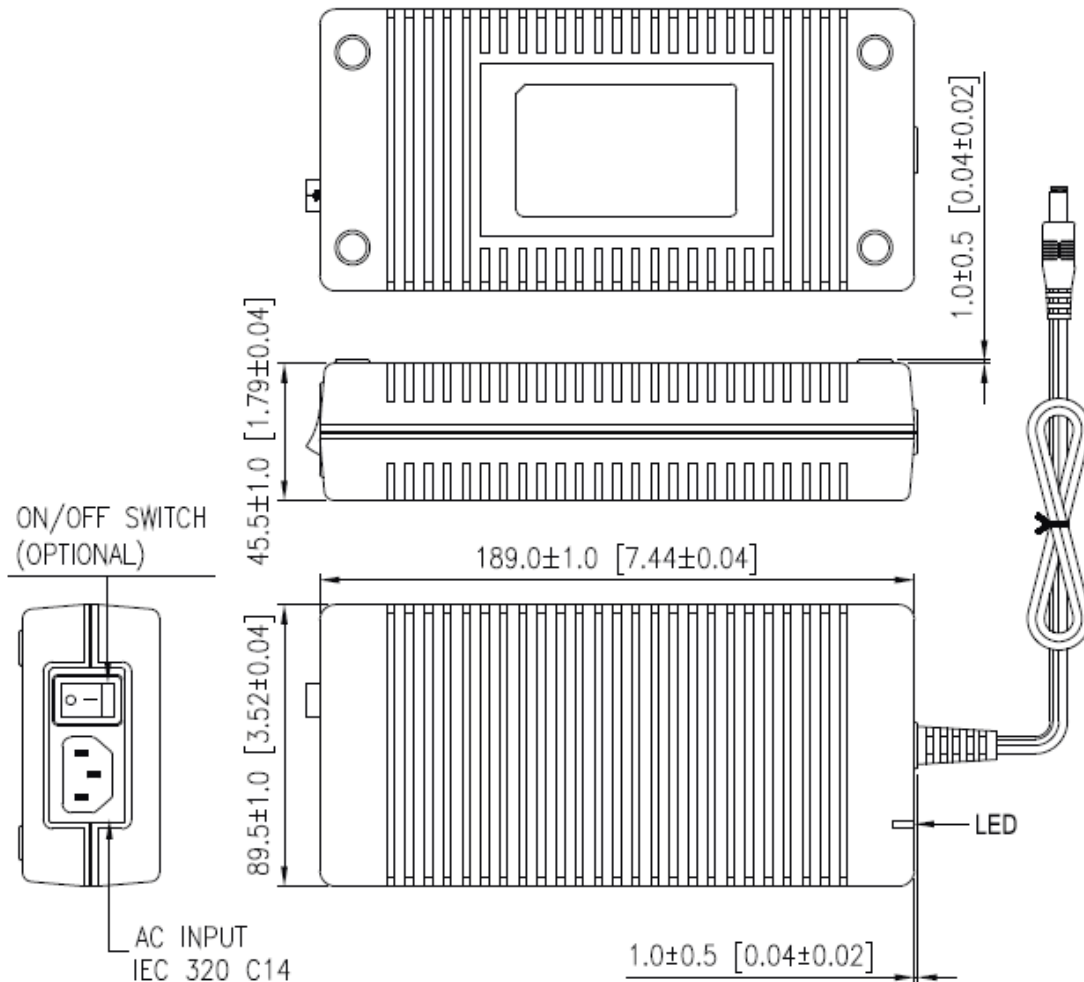
Single Output Models

Model	Output Voltage	Output Current	Max Power
MPU130-105	12 V	10.84 A	130 W
MPU130-108	24 V	5.42 A	130 W

See next page for mechanical drawings

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



Output connector type and connections can be customer specified

Specifications may change without notice, E&OE. ALL PSU Terms & Conditions apply.

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