12vdc 10A 120W Desktop Power Supply



120A at 220vac cold start, max load



This switch mode power supply is rated to 120W, (130W maximum), providing a regulated 12vdc output at up to 10.83A with no minimum load. The unit meets latest CoC Tier 1 / Level VI efficiency standards.

This power supply carries full safety approvals. Short circuit and over current protection is integral.

| Part Numbers | SW3477D |
|--------------------------------|------------------------------|
| Output | 12vdc 10A (10.83A max.) |
| Power | 120W (130 Watts Maximum) |
| Line Reg | +/-5% at rated load |
| Total Output Regulation | +/-5 % at 0—100% load |
| Ripple & Noise (mV p-p) | 1.5% of rated output voltage |
| Protections | Over Current, Short Circuit |
| | And Over Voltage |
| Case Size | 179 x 65 x 40mm (see Page 2) |
| DC Plug | 2.1 x 5.5 x 12mm |
| Polarity | +ve Centre |
| Rated Input Voltage | 100-240Vac |
| Full Input Voltage Range | 90-264Vac |
| Rated Frequency | 50-60Hz |
| Full Frequency Range | 47-63Hz |
| Full Frequency Range | 705g |
| | |

Level VI (88% average @25+% load)

Efficiency

| Input Current (RMS Max.) | 1A max @ 230vac |
|--------------------------|------------------------------------|
| Hi-Pot Spec | 3000Vac 10mA 1 min. (I.P. to O.P.) |
| Output cable | 1.2 Metres 14AWG UL1866 |
| Operating Temperature | 0 to 40 degrees C |
| Storage Temperature | -20 to 80 degrees C |
| Operating Humidity | 10% to 90% |
| Safety Approvals | UL, CUL, CB, CE, CCC, FCC, BSMI |
| EMC Standards | EN55022:2010 Class B |
| | / FCC Part B |
| MTBF | 50K Hours at 25 degrees C |
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| Plastic Case | UL94V-0 |

Full spec sheet on this PSU is available on request. PowerPax Ltd accepts no responsibility for typographical errors in the production of this leaflet. Product specifications are subject to change without notice



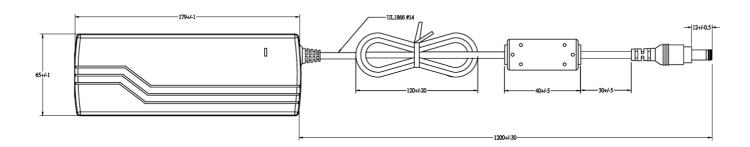
Inrush Current

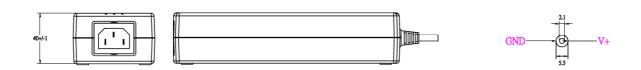


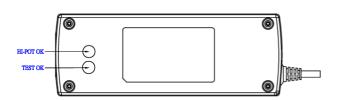
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Dimensions:

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Example nameplate

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