

# 12vdc 2A Installation Wall Mount Power Supply

**PowerPax**



**Features:**

- Universal / Full Range AC Input
- Fixed AC Mains lead—UK plug fitted—Can be cut off for direct wiring
- Small & Compact Design
- Meets latest energy efficiency legislation
- Safety Approved
- Integral fixing lugs suitable for mounting
- High Reliability MTBF 50K hours



<b>Part Number</b>	<b>SW3114LUG-B-UK</b>	<b>MTBF</b>	50,000 hours
		<b>Hi-Pot Spec</b>	3000Vac 10mA 1 min. (I.P. to O.P.)
<b>Output</b>	12vdc 2A maximum	<b>Class II power supply</b>	
<b>Current Min.</b>	0.01A	<b>IP rating</b>	IP20
<b>Power (watts)</b>	24W	<b>Operating Temperature</b>	0 to 40 degrees C
<b>Line Reg</b>	+/-5% at rated load	<b>Storage Temperature</b>	-20 to 80 degrees C
<b>Total Output Regulation</b>	+/-5 % at 0—100% load	<b>AC Cable</b>	1.5 Metres
<b>Ripple &amp; Noise (mV p-p)</b>	150mV P-P	<b>DC Cable</b>	1.5 Metres
<b>Protections</b>	Over Current & Short Circuit	<b>Safety Approvals</b>	BS EN60950-1/A2:2013
<b>Case Size</b>	See page 2	<b>EMC Standards</b>	EN55022:2010
<b>Weight (approx.)</b>	138g		EN55024:2010
<b>DC Polarity</b>	Positive Centre (+ve C)		EN61000-3-2/A2:2009
<b>DC Plug</b>	2.1 x 5.5 x 12mm	<b>Pb-free</b>	EN61000-3-3:2013
<b>Rated Input Voltage</b>	100-240Vac	<b>MTBF</b>	50K Hours at 25 degrees C
<b>Full Input Voltage Range</b>	90-264Vac		
<b>Rated Frequency</b>	50-60Hz		
<b>Full Frequency Range</b>	47-63Hz		

See mechanical drawing on page 2.

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

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Mechanical drawing:

