

ALL PSU DATA SHEET.

120 Watt **Medically Approved**, (Single Output Models)

MPS-120 Series.

- * Universal AC Input
- * 100% Full Load Burn In
- * Full Approvals UL, CUL, TUV, CB, CE, **Medical Approval UL/EN 601-1**
- * Standard Footprint With Low Profile
- * 3 Years Warranty
- * Short Circuit Protection
- * Over Voltage Protection
- * Over Load Protection
- * 80 Watts Free Air Convection
- * 120Watts with 25CFM forced air



178 x 108 x 35mm

Specification.

Universal Input	90~264 VAC, 47~63Hz / 127~370VDC
Output Voltage	See Table Below, Plus Adjustment +10%/-5%
Over Load Protection	120~160 %, hiccup mode, auto-recovery
Over Voltage Protection	115~140% rated Output Voltage
Set Up, Rise, Hold Up Time	500ms, 20ms, 50ms @ Full Load & 230VAC
Withstand Voltage	I/P-O/P : 4KVAC, I/P-FG : 1.5KVAC, 1 Min
Leakage Current	Less Than 150uA at 264 VAC
Operating Temperature	-20~+70°C, Refer to Derating Curve
Storage Temperature	-20~+85°C
Safety Medical Standard	UL2601-1, TUV EN60601-1, IEC601-1
EMC Standard	EN55011/EN55022 Class B, EN61000-4-2,3,4,5,6,8,11, EN61000-3-2,3, EN60601-1-2, ENV50204

Model	Output	Ripple/Noise	Efficiency
MPS-120-3.3	3.3V / 24A	80mV	70%
MPS-120-5	5V / 24A	80mV	73%
MPS-120-12	12V / 10A	100mV	78%
MPS-120-15	15V / 8.0A	100mV	80%
MPS-120-24	24V / 5.0A	120mV	81%
MPS-120-48	48V / 2.5A	120mV	83%

Dual, Triple And Quad Output Versions Of This Series Are also Available, Please See Multi Output Data or Contact ALL PSU Sales Office For Details.

For full specification, mechanical and connection details please contact ALL PSU sales office. Specifications may change without notice, E&OE. ALL PSU Terms & Conditions Apply.

*Please Visit Us At www.allpsu.co.uk For Our Full Product Range.
Other Medically Approved Units Are Available From 5 to 1000 Watts*

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