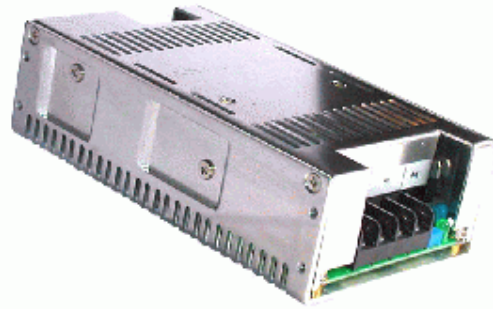


## ALL PSU DATA SHEET.

### 150 Watt MMK Series, (Single Output). **Medically Approved.**

- Worldwide Auto AC Input
- High Efficiency/Reliability
- 100% Full Load Burn In
- Short Circuit, Over Load, Over Voltage Protection
- **Full Medical Approvals : EN60601-1**
- Ultra Compact Size
- Built EMI in filter, low ripple noise
- Convection Cooled



Size 152 x 89 x 45mm

#### Specification

Input Voltage Auto Ranging	88-132/176-264 VAC, 47~63Hz,
Inrush current	Cold Start, 20A/ 100V, 40A/ 200V
Output Voltage	See Table Below (plus adjustment range)
Load Regulation	+/- 0.5% (0 to 100% Load)
Line Regulation	+/- 0.5%
Over Load Protection	typ 130% Foldback Self-Reset
Over Voltage Protection	Latching, Re-power
Hold up time	20ms @ Full Load
Withstand Voltage (Isolation)	I/P-O/P : 4KVAC, I/P-FG:1.5KVAC,
Leakage Current	< 300 uA
Operating Temperature	Depends on output voltage, please refer to derating curve.
Safety Standards	TUV EN60950, IEC950, UL1950, <b>EN60601-1</b>
Efficiency	78%, typ
Case / Connections	Anodized Aluminium / Screw Terminals Input and Output Opposite Ends.

*Further Single Output Medically Approved Enclosed Units Are Available At 40, 75 and 300 Watts.*

Model	Output Voltage	Output Current	Size mm
MMK150S-5	5 Volts	30 Amps	152 x 89 x 45
MMK150S-12	12 Volts	12.5 Amps	152 x 89 x 45
MMK150S-15	15 Volts	10 Amps	152 x 89 x 45
MMK150S-24	24 Volts	6 Amps	152 x 89 x 45

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

*A Full List Of Available Models Can Be Seen At [www.allpsu.co.uk](http://www.allpsu.co.uk)*

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