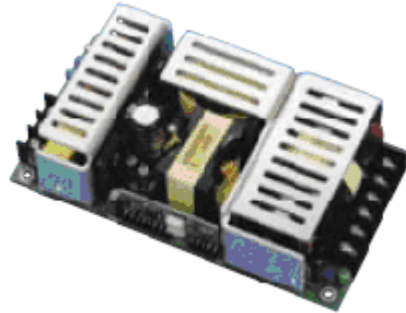


ALL PSU DATA SHEET.

150 Watt Open Frame, PMK Series, (Single Output).

Features.

- * Universal Input With PFC
- * Very Compact Size 139.7 x 76.2 x 37mm
- * High Efficiency, High Reliability
- * Built In EMI Filter, Low Ripple
- * 100% Full Load Burn In
- * Short Circuit Protection
- * Over Load Protection
- * Over Voltage Protection
- * PFC 0.96 TO 0.98
- * Screw Terminal Connections



139.7 x 76.2 x 37mm

Specification.

Input Voltage	85~264 VAC, 47~440Hz,
Output Voltage	See Table Below (plus adjustment range min +/-6%)
Over Voltage Protection	Zener Clamp
Short Circuit Protection	Infinite
Inrush Current	20A @ 100 VAC 40A @ 200 VAC
Line/Load Regulation	+/-0.5% (10% to Full Load)
Ripple/Noise	100mV, typ
Hold Up Time	20ms typ (nom I/P, FL)
Withstand Voltage	I/P-O/P : 3KVAC,
Operating Temperature	-10 to +70°C (refer to derating details below)
Safety Standard	UL1950, TUV EN60950
EMC Standard	EN55022 Class B, EN61000-42,3,4,5,6,8,11 EN61000-3-2,3. ENV 50204
Dimensions	139.7 x 76.2 x 35mm (5.5 x 3 x 1.4")

*Fully Cased & U Channel Versions Also Available – Please Enquire For Details.
PMMK Medically approved versions are also available in all mechanical formats.*

Model	Output Voltage	Max Output Current
PMK150S-5	5 Volts	30 Amps
PMK150S-12	12 Volts	12.5 Amps
PMK150S-15	15 Volts	10 Amps
PMK150S-24	24 Volts	6.3 Amps
PMK150S-48	48 Volts	3.2 Amps

Derating : 5 Volt units convection cooled 80% load from -10 to +40°C, 70% at +50°C, 35% at +70°C
12, 15, 24 & 48 Volt units convection cooled 80% load at -10°C, 90% load from 0 to +40°C, 80% at +50°C, 40% at +70°C
All units with 10 CFM external fan cooling 80% load at -10°C, 100% from 0 to +50°C, 50% at +70°C

Many Other Fully Cased & Open Frame Single Or Multi Output Units Can Be Seen at www.allpsu.co.uk

For full specification and mechanical drawing 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.

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