

ALL PSU DATA SHEET.

150 Watt Enclosed Power Supply, PMK-E Series, (Single Output).

Features.

- * Universal AC Input With PFC
- * Very Compact Size 139.7 x 80.4 x 40.6mm
- * High Efficiency, High Reliability
- * Built In EMI Filter, Low Ripple
- * 100% Full Load Burn In
- * Short Circuit Protection
- * Over Load Protection
- * Over Voltage Protection
- * Screw Terminal Connections
- * DIN Rail Mounting Option



139.7 x 80.4 x 40.6mm

Specification.

| | |
|--------------------------|---|
| Input Voltage | 85~264 VAC, 47~440Hz, |
| Output Voltage | See Table Below (plus adjustment range min +/-6%) |
| Over Voltage Protection | Zener Clamp |
| Over Current Protection | Max 150%, Auto Recovery |
| Short Circuit Protection | Auto Recovery |
| Inrush Current | 20A @ 115VAC, 40A @ 230 VAC |
| Ripple/Noise | 100mV, typ |
| Hold Up Time | 20ms typ (nom I/P, FL) |
| Withstand Voltage | I/P-O/P:3KVAC |
| Operating Temperature | 0 to +70°C (Please See Derating details below) |
| Safety Standard | UL1950, EN60950 |
| EMC Standard | EN55022 Class B, EN61000-4-2,3,4,5,6,8,11 EN61000-3-2,3. ENV 50204 |
| Dimensions | 139.7 x 80.4 x 40.6mm |

*Open Frame & U Channel Versions Also Available – Please Enquire For Details.
Medically Approved Version, PMMK Series Also Available In All Mechanical Formats.*

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

Derating : 5 Volts units convection cooled 65% load from -10 to +40°C, 55% at +50°C, 30% at +70°C
12, 15, 24 & 48 Volt units convection cooled 80% load from -10 to +40°C, 70% at +50°C, 35% at +70°C
5 Volt units with 10 CFM external fan cooling 80% load at -10°C, 90% load from -5 to +50°C, 45% at +70°C
12, 15, 24 & 48 Volt units with 10 CFM external fan cooling 80% load at -10°C, 100% load 0 to +50°C, 50% at +70°C

*Many Other Enclosed & 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.

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