

10 Watt, MDR 10 Series, Slim Line DIN Rail Power Supply

ALL PSU LTD
Electronic Power Solutions

- Universal AC Input
- High Efficiency, High Reliability
- Wide Temperature Range to +70 °C
- DC OK Signal, Power On LED,
- Short Circuit, Over Load, Over Voltage, Protected
- Very Compact Size
- Full Approvals : UL/CUL/TUV/CE/CB
- 3 Year Warranty
- Very Competitive Prices / From Stock



Size: 90(H) x 22.5(W) x 100(D) mm

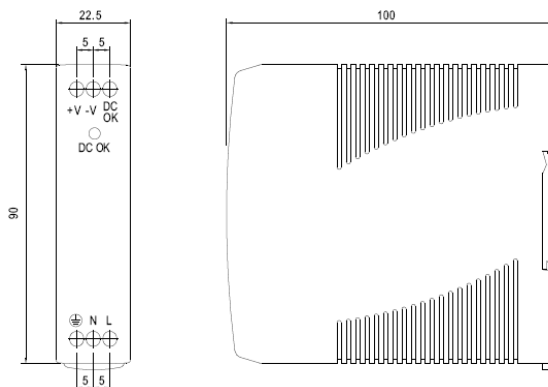
Specification

Input Voltage (Universal).....	85~264 VAC, (120~370 VDC)
Input Frequency.....	47~63 Hz
Inrush Current.....	Cold start, 35A @ 115V, 70A @ 230V
No Load Input Power.....	Less than 0.75 Watts
Output Voltage.....	See table below
Over Load Protection.....	>105% load, hiccup mode, auto recovery
Over Voltage Protection.....	Shuts down, re-power unit to reset
Set Up, Rise, Hold Up Time.....	500 ms, 30 ms, 120 ms @ 230 VAC full load
Isolation Voltage.....	I/P-O/P: 3 kVAC, I/P-F/G: 1.5 kVAC
Operating Temperature.....	-20~+70 °C (see derating curve)
Safety Standards.....	UL508, TUV EN60950-1 approved, NEC class 2 / LPS compliant
EMC Standards.....	EN55011, EN55022 (CISPR22) Class B EN61000-3-2, 3. EN55024, EN61000-6-1 EN61000-4-2,3,4,5,6,8,11, ENV50204 EN61204-3 Class B, Light industrial level criteria A
Dimensions.....	90(H) x 22.5(W) x 100 (depth from rail) mm
MTBF.....	584 k hrs (MIL-HDBK-217F) @ 25 °C
Weight.....	0.17 kg

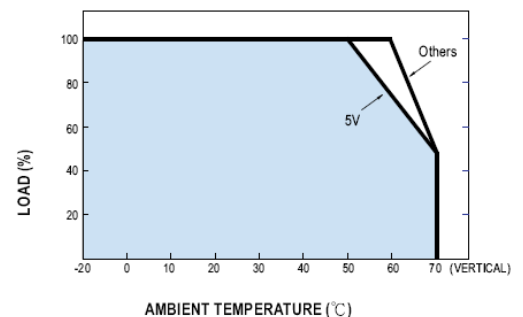
Models and Ratings

Model	Output	Ripple/Noise	Efficiency
MDR-10-5	5.0 V / 2.0 A	80 mV	77%
MDR-10-12	12 V / 0.84 A	120 mV	81%
MDR-10-15	15 V / 0.67 A	120 mV	81%
MDR-10-24	24 V / 0.42 A	150 mV	84%

Mechanical Details



Derating Curve



Specifications can change without notice. E&OE. ALL PSU Terms & Conditions apply.
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