

ALL PSU DATA SHEET.

20-24 Watt, MDR 20 Series, Slim Line DIN Rail Power Supply.

- * Universal AC Input (120~370 VDC)
- * High Efficiency, High Reliability
- * Wide Temperature Range
- * Built In DC OK
- * Power On LED, Output Voltage Trim
- * Short Circuit, Over Load, Over Voltage, Protected
- * Convection Cooled
- * Very Compact Size, Light Weight
- * Full Approvals : UL/CUL/TUV/CE/CB
- * 3 Years Warranty
- * Very Competitive Prices / From Stock



Size 90h x 22.5w x 100d mm.

Specification.

Input Voltage (Universal)	85~264 VAC, 120~370 VDC
Input Frequency	47~63 Hz
Inrush Current	Cold Start, 20A @ 115V, 40A @ 230V
No Load Input Power	Less Than 0.75 Watts
Output Voltage	See Table Below (Plus Adjustment Range)
Over Load Protection	105~160% Constant Current Limiting
Over Voltage Protection	Shuts Down, Re-power unit to reset
Set Up, Rise, Hold Up Time	500ms, 30ms, 50ms @ 230VAC Full Load
Withstand Voltage	I/P-O/P : 3KVAC,
Operating Temperature	-20 ~ +70°C (Derates Above 50°C)
Safety Standards	UL508, TUV EN60950-1 Approved
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 Heavy Industry Level Criteria A.
Dimensions	Height 90 x Width 22.5 x Depth from Rail 100mm

Model	Output	Range	Ripple/Noise	Efficiency
MDR-20-5	5.0V / 3.0A	4.75V ~ 5.5 V	80mV	76%
MDR-20-12	12V / 1.67A	10.8V ~ 13.2V	120mV	80%
MDR-20-15	15V / 1.34A	13.5V ~ 16.5V	120mV	81%
MDR-20-24	24V / 1.0A	21.6V ~ 26.4V	150mV	84%

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

*Other DIN Rail Power Supplies Are Available From 5 To 1000 Watts
With Single Or 3 Phase AC Input, For Details Please Enquire.
Or Visit www.allpsu.co.uk*

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