

ALL PSU DATA SHEET.

480 Watt DIN Rail Mounting, DR Series, (Single or 3 phase AC input).

- * 110/230 VAC Input With PFC (DRP)
- Or 3 Phase (3 x Live 1 x Earth) (DRT) AC Input
- * High Efficiency, High Reliability
- * Wide Temperature Range
- * Built In Filter, Low Ripple/Noise
- * Power On LED
- * Short Circuit, Over Load, Over Voltage, Over Temp Protected
- * Convection Cooled
- * Compact Size, Light Weight
- * Full Approvals : UL/CUL/TUV/CE, Inc UL508
- * 3 Years Warranty
- * Very Competitive Prices / From Stock



Specification.

Input Voltage Or 3 Phase (DRT Version) Power Factor Corrected Inrush Current Output Voltage Over Load Protection Over Voltage Protection Set Up, Rise, Hold Up Time Withstand Voltage Operating Temperature Safety Standards EMC Standards Dimensions	(refers to single phase input version unless stated). 110~132 / 180~264 VAC, switch select 340~550 VAC Passive PFC Choke at 230 VAC Input Cold Start, 50A @ 230V See Table Below (Plus Adjustment Range) 105~150% Constant Current Limiting 30~36V / 24V models, 54~60V / 48V models 1200ms, 40ms, 16ms @ 230VAC Full Load I/P-O/P : 3KV, I/P-FG : 1.5KV, 1 Min -20~50°C @ 100%, 70°C at 60% UL508, TUV EN60950 EN55022 Class B, EN61000-3-2, 3 EN61000-4-2,3,4,5,6,8,11, ENV50204 Height 125 x Width 227 x Depth 100mm
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Single Phase Input Models

Model	Output	Range	Ripple/Noise	Efficiency
DRP-480S-24	24V / 20A	24V ~ 28V	120mV	89%
DRP-480S-48	48V / 10A	48V ~ 53V	120mV	89%

3 Phase Input Models (3 x Live, 1 x Earth).

Model	Output	Range	Ripple/Noise	Efficiency
DRT-480-24	24V / 20A	24V ~ 28V	80mV	89%
DRT-480-48	48V / 10A	48V ~ 55V	80mV	90%

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

*Further DIN Rail Units Are Available From 5 To 1000 Watts
 Please Check Our Web Site www.allpsu.co.uk Or Contact Our Sales Office.*

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