

Selection Guide / Accessories



Industrial Power Supplies >>						
Model Name	DD-85-48	DD-85-55	DR-30-24	DR-60-24	DR-75-24	DR-120-24
Output						
DC Voltage	48VDC	55VDC	24VDC	24VDC	24VDC	24VDC
Current Range	0-1.78A	0-1.55A	0-1.5A	0-2.5A	0-3A	0-5A
Rated Power	85W	85W	36W	60W	76.8W	120W
Input						
12 - 36VDC	√	√	-	-	-	-
85 - 264VAC / 120 - 370VDC	-	-	√	√	√	-
88 - 132VAC / 176 - 264VDC	-	-	-	-	-	√
90 - 264VAC	-	-	-	-	-	-
Protection						
Over Voltage Protection	58V	60V	27.6-32.4V	27.6-32.4V	29-34V	29-33V
Overload Protection	110-160%	110-180%	105-160%	105-160%	105-150%	105-150%
Constant Current Limiting	-	-	√	√	-	√
Machanical						
Casing	aluminum	aluminum	plastic	plastic	aluminum	aluminum
Installation*	D, P	D, P	D	D	D	D
Dimensions (WxHxD)	50x148x165	50x148x165	78x56x93	78x56x93	55.5x100x125.2	65.5x100x125.2
Operating Temperature						
-10°C to 60°C	√	√	-	-	√	√
-20°C to 60°C	-	-	√	√	-	-
-20°C to 75°C	-	-	-	-	-	-
-40°C to 75°C	-	-	-	-	-	-
Regulatory Approvals						
CE / FCC	√	√	√	√	√	√
UL60950-1	√	√	√	√	-	-
UL508	-	-	-	-	√	√
E-Mark	√	-	-	-	-	-

* D: DIN-Rail Mounting, P: Panel Mounting, R: Rack Mounting, W: Wall Mounting

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Model Name	DR-75-48	DR-120-48	SDR-240-48	SDR-480-48	MDR-40-48
Output					
DC Voltage	48-53VDC	48-53VDC	48-55VDC	48-55VDC	48-56VDC
Current Range	0-1.6A	0-2.5A	5A	10A	0-0.83A
Rated Power	76.8W	120W	240W	480W	39.8W
Input					
12 - 36VDC	-	-	-	-	-
85 - 264VAC / 120 - 370VDC	√	-	-	-	√
88 - 264VAC / 120 - 370VDC	-	-	√	√	-
88 - 132VAC / 176 - 264VDC	-	√	-	-	-
Protection					
Over Voltage Protection	58-65V	58-65V	56-65V	56-65V	57.6-64.8V
Overload Protection	105-150%	105-150%	110-150%	110-150%	105-150%
Constant Current Limiting	√	√	√	√	√
Mechanical					
Casing	aluminum	aluminum	aluminum	aluminum	plastic
Installation*	D	D	D	D	D
Dimensions (WxHxD)	55.5x100x125.2	65.5x100x125.2	63x113.5x125.2	85x124x125.2	40x90x100
Operating Temperature					
-10°C to 60°C	√	√	-	-	-
-20°C to 70°C	-	-	-	-	√
-25°C to 70°C	-	-	√	√	-
-40°C to 75°C	-	-	-	-	-
Regulatory Approvals					
CE / FCC	√	√	√	√	√
UL60950-1	-	√	√	√	√
UL508	√	√	√	√	√
E-Mark	-	-	-	-	-

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