

MDR-40-48

40W/0.83A 48VDC Industrial Power Supply



Specifications

Output	
DC Voltage	• 48VDC (Adjustable Range 48 - 56VDC)
Current Range	• 0 - 0.83A
Rated Power	• 40W

Input	
Voltage Range	• 85 - 264VAC ; 120 - 370VDC
Inrush Current	• Cold start, 30A @ 115VAC, 60A @ 230VAC

Specifications

Protection	
Over Voltage Protection:	• 57.6 - 64.8V

Mechanical	
Dimensions	• 40mm (W) x 100mm (D) x 90mm (H) (1.57" (W) x 3.93" (D) x 3.54" (H))
Weight	• 0.3Kg (0.66lbs)
Installation	• DIN-Rail

Environment	
Operating Temperature	• -20°C to 70°C (-4°F to 158°F) Tested @ -34°C to 74°C (-29.2°F to 165.2°F)
Storage Temperature	• -40°C to 85°C (-40°F to 185°F)
Working Humidity:	• 10% to 95% RH

AS-120P-48

120W/2.5A 48VDC Power Adapter



Specifications

Output	
Output Rating	• 120W, 48VDC, 0 - 2.5A

Input	
Input Rating	• 90 - 264VAC (47 - 63Hz)

Others	
Casing	• Plastic case
Operating Temperature	• 0°C to 50°C (32°F to 122°F)
Output Connector	• DC Jack with latch

Ordering Information

The following power adaptors can be used with EX34000, EX38000, EX38000A, EX45000, EX46000, EX48000, EX48000A, EX78000, EL1032, EL1033 series.

AS-120P-48-X	120W/2.5A 48VDC Power Adapter
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Input Plug Options:

- (X)=1 : US
- 2 : EU
- 3 : UK
- 4 : AU
- 5 : JP

*Complies with NEMA TS1 & TS2 Environmental requirements for traffic control equipment