



Product: [V30812-A5020-A119](#) 

DIN Rail PSU - 420 W

Product Description

DIN PSU, 85-264VAC / 88-180VDC, 420W @ 65°C, for XTD-2110-A, XTR-2124-A(F) (all with PoE)

Technical Specifications

Product Overview

Part Number:	V30812-A5020-A119
Power Supply Protection:	Short-circuit, overload and open-circuit
Output Power:	420W (Tamb: +65°C), 300W (Tamb: +75°C in AC mode)

Power requirements

Input voltage:	85 - 264VAC (50-60Hz ± 6%) / 88 - 180VDC
Input current:	4.26A (120VAC), 2.23A (230VAC), 4.64A (110VDC)
Output voltage:	48 - 56VDC
Output current:	12.0 - 10.3A (Tamb: +45°C), 10.0 - 8.6A (Tamb: +60°C), 7.5 - 6.5A (Tamb: +70°C)

Ambient conditions

MTBF (MIL-HDBK 217F: Gb 25 °C):	38.1 Years @ 48V/10.0A, AC 230V
Operating Temperature Range:	-25 to +75°C
Storage Temperature Range:	-40 to +85°C
Relative humidity (non-condensing):	5-95 %

Mechanical construction

Overall Width:	48 mm
Overall Height:	124 mm
Depth:	127 mm
Weight:	0.83 kg
Compatible XTran Product:	NSM-A, XTD-2110-A, XTR-2124-A, XTR-2124-AF

Approvals

Basis Standard:	CE, IEC 62368, IEC 61010, UL 61010, ATEX, IECEx, IEC 60068-2-60, ISA-71.04-1985, VDMA 24364
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Reliability

Guarantee:	Standard 1 year (extension possible)
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Further Instructions

Product Documentation:	Available via Belden Solutions Portal site
Certificates:	Available via Belden Solutions Portal site

History

Update and Revision:	Revision Number: 0.6 Revision Date: 12-10-2025
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