

Product: [DCP-D](#)



XTran PSU 88-300 VDC for XT-2215-A nodes

Product Description

XTran DC Power Supply with 88-300 VDC input for XT-2215-A

Technical Specifications

Product Overview

Part Number:	V30912-A5020-A6
Power Supply Protection:	Auto recoverable: Overtemperature / Overcurrent / Overvoltage
Power Supply Efficiency:	At 230VDC (full load): 89% (measured including fans)
Output Power:	900W

Power requirements

Input voltage:	88-300VDC (nominal 230 VDC, tolerance according to EN62368-1)
Inrush Current Max:	Cold start (full load) ETSI 300-132: < 30 Apk, at 230VDC

Ambient conditions

MTBF (MIL-HDBK 217F: Gb 25 °C):	34 years with 2 units in a chassis, 900W Load
Operating Temperature Range:	-20° to +55°C (-4° to 131°F)
Storage Temperature Range:	-30° to +75°C (-22° to 167°F)
Relative humidity (non-condensing):	0-95 %

Mechanical construction

Overall Width:	200.0 mm
Overall Height:	44.5 mm
Depth:	285.8 mm
Weight:	2.62 kg
Power Supply Connector:	PC 4/ 3-G-7,62 and BF-PC 4 on front panel, SPC 5/ 3-STF-7,62 for cable
Node Compatibility:	XT-2215-A

Approvals

Basis Standard:	CE, EN 55032:2015 + A11:2020, EN IEC 61000-3-2:2019, EN 61000-3-3:2013 + A2 :2021, EN 55035:2017 + A11:2020, EN IEC 61000-6-1:2019, EN IEC 61000-6-2:2019, EN IEC 61000-6-3:2021, EN IEC 61000-6-4:2019
Safety of industrial control equipment:	EN 62368-1:2014
Power Utility:	EN 61000-6-5:2015, EN 61850-3:2014 (§6.7), IEEE 1613-2009 (§4), IEEE1613-2013 (clause 5,7,8,9,10)
Transportation:	EN 50121-4:2016 + A1:2019

Reliability

Guarantee:	Standard 1 year (extension possible)
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Scope of delivery and accessories

Accessories to Order Separately:	PSU cable for DCP-D power supply: S30927-C17-A30
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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: 0.23 Revision Date: 11-14-2025
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