Allen-Bradley 1606-XL120E-3

Model: 1606-XL120E-3
Brand: Allen-Bradley
Series: Bulletin 1606-XL

Legacy Bulletin 1606-XL switched-mode power supply, 120 W output, three-phase input variant.

—— Hardware ——
Mounting: DIN rail mounting (per official Bulletin 1606 selection guide)

Approvals: UL 60950-1 / cUL / CE marked (per official Bulletin 1606 series standard)
—— Communication ——
Built-in ports: None (no communication interface)
Protocols: None (no communication interface)

—— Electrical ——
Input voltage: 3-phase AC 400...500 V wide range, DC 450...820 V (operational range 340...576 V AC; per official Bulletin 1606 selection guide)
Output voltage: 24...28 V DC, preset 24.5 V (per official Bulletin 1606 selection guide)
Output current: 5 A at 24 V (4.3 A at 28 V) (per official Bulletin 1606 selection guide)
Rated power: 120 W
Efficiency: up to 88.8% (per PULS OEM counterpart SL5.300)
Ripple and noise: 25 mVpp maximum (per PULS OEM counterpart SL5.300)

—— Environmental ——
Operating temperature: -10...+70 ° C (derating >60 ° C; per official Bulletin 1606 selection guide)
Storage temperature: Not published by manufacturer (Bulletin 1606 selection guide does not list storage range for this model)
Relative humidity: Not published by manufacturer (Bulletin 1606 selection guide does not list RH for this model)
Protection rating: IP20 (per official Bulletin 1606 switched-mode power supply series standard; DIN-rail open-frame construction)

—— Physical ——
Dimensions (H × W × D): 124 × 73 × 117 mm (converted from W × H × D 73 × 124 × 117 per official Bulletin 1606 selection guide)
Weight: 730 g (per official Bulletin 1606 selection guide)

You can contact us through the following contact information

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Lifecycle

Discontinued: official Rockwell EOL announcement; end of sale 2020-12-31; Engineering Replacement listed as 1606-XL120DR (Last verified: 2026-10)

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