Allen-Bradley 1606-XL240DR

Model: 1606-XL240DR
Brand: Allen-Bradley
Series: Bulletin 1606-XL

Legacy 1606-XL series redundant power supply with integrated decoupling diode, 240 W class.

—— Hardware ——
DIN rail mount; integrated redundant (decoupling diode) design; DC OK relay output for remote status monitoring.

Approvals: UL 60950-1 / cUL / CE marked (per official Bulletin 1606 series standard)
—— Communication ——
Built-in ports: None (no communication interface)
Protocols: Not applicable (power supply; no communication protocol)

—— Electrical ——
Input voltage: AC 85...264 V single-phase nominal
Output voltage: DC 24 V nominal
Output current: 10 A nominal (per official ODVA conformance listing DOC 10793, catalog 1606-XL240DR, Redundant DD)
Rated power: 240 W

—— Environmental ——
Operating temperature: -10...+70 ° C (XL series, per official migration document migrat-pp026)
Storage temperature: Not published by manufacturer (legacy XL series; not in current 1606-TD002H)
Relative humidity: Not published by manufacturer (legacy XL series; not in current 1606-TD002H)
Protection rating: IP20 (per official Bulletin 1606 switched-mode power supply series standard; DIN-rail open-frame construction)

—— Physical ——
Dimensions (H × W × D): 124 × 120 × 102 mm (converted from W × H × D 120 × 124 × 102 per Application Note 1606-AP035A)
Weight: 0.98 kg (per Application Note 1606-AP035A; official value 980 g)

—— Lifecycle ——
Discontinued: official Rockwell lifecycle announcement states discontinued as of December 31, 2020; no planned RA replacement (Last verified: 2026-10)

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