Allen-Bradley 1606-XLE480EP

Model: 1606-XLE480EP
Brand: Allen-Bradley
Series: Bulletin 1606-XL

1606-XLE Essential switched-mode power supply with power factor correction, 24 V DC output, 480 W, single-phase input.

—— Hardware ——
Mounting: DIN rail and wall mounting
Output: 24 V DC nominal, adjustable 24…28 V DC
Output current: 20 A maximum (480 W)
DC OK relay contact: present
Connection: screw terminals
Protection: dynamic 120 % power boost up to +45 ° C

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

—— Electrical ——
Input voltage: 120/240 V AC nominal
Output voltage: 24 V DC nominal, adjustable 24…28 V DC
Output current: 20 A maximum
Rated power: 480 W
Efficiency: 95.6 % typical

—— Environmental ——
Operating temperature: -25 to +70 ° C
Storage temperature: -25 ° C (lower bound published; full range not published numerically on product page)
Relative humidity: 5 to 95 %
Protection rating: IP20

—— Physical ——
Dimensions (H × W × D): 124 × 48 × 127 mm (unit body)
Weight: 0.83 kg

You can contact us through the following contact information

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Lifecycle

Current: Active on official Rockwell product page (Last verified: 2026-10)

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