Allen-Bradley 1606-XLE120E

Model: 1606-XLE120E
Brand: Allen-Bradley
Series: Bulletin 1606-XL

1606-XLE Essential switched-mode power supply, 24 V DC output, 120 W, single-phase wide-range AC/DC input.

—— Hardware ——
Mounting: DIN rail and wall mounting
Output: 24 V DC nominal, adjustable 24…28 V DC
Output current: 5 A maximum (120 W)
DC OK relay contact: present
Connection: screw terminals
Protection: overload / short-circuit; 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: 100…240 V AC nominal (operational 90…264 V AC); 110…300 V DC
Output voltage: 24 V DC nominal, adjustable 24…28 V DC
Output current: 5 A maximum
Rated power: 120 W
Efficiency: 94.3 % typical
Hold-up time: >80 ms typical at 120 V AC
Ripple and noise: 50 mV maximum
Power losses: 7.3 W typical
Power factor: 0.91 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 % (non-condensing, per official product page)
Protection rating: IP20

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—— Physical ——

Dimensions (H × W × D): 124 × 32 × 102 mm (unit body)

Weight: 0.44 kg

—— Lifecycle ——

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

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