Allen-Bradley 1606-XLE240EN

Model: 1606-XLE240EN
Brand: Allen-Bradley
Series: Bulletin 1606-XL

1606-XLE Essential switched-mode power supply, 24 V DC output, 240 W, 120 V-class single-phase AC input variant.

—— Hardware ——
Mounting: DIN rail and wall mounting
Output: 24 V DC nominal, adjustable 24…28 V DC
Output current: 10 A maximum (240 W)
DC OK relay contact: present
Connection: screw terminals
Protection: NTC inrush current limiter; dynamic 120 % power boost under +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 V AC nominal (operational 90…132 V AC), 50/60 Hz
Output voltage: 24 V DC nominal, adjustable 24…28 V DC
Output current: 10 A at 24 V
Rated power: 240 W
Efficiency: 91.3 % typical
Hold-up time: >46 ms typical at 120 V
Power factor: 0.57 typical
Ripple and noise: 50 mV maximum

—— Environmental ——
Operating temperature: 0 ° C lower bound (upper bound Not published numerically on product page)
Storage temperature: -25 ° C lower bound (upper bound 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 × 60 × 117 mm (unit body)

Weight: 0.70 kg

—— Lifecycle ——

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

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