Allen-Bradley 1606-XLP100E

Model: 1606-XLP100E
Brand: Allen-Bradley
Series: Bulletin 1606-XL

1606-XLP Compact switched-mode power supply, 24 V DC output, 100 W, single-phase wide-range AC input.

—— Hardware ——
Mounting: DIN rail and wall mounting
Output: 24 V DC nominal, adjustable 24…28 V DC
Output current: 4.2 A at 24.5 V (100 W)
Connection: spring clamp terminals
Protection: no power boost

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: 100…240 V AC nominal
Output voltage: 24 V DC nominal, adjustable 24…28 V DC
Output current: 4.2 A at 24.5 V
Rated power: 100 W
Efficiency: 90 % typical
Hold-up time: >40 ms typical at 230 V AC

—— Environmental ——
Operating temperature: -10 ° C lower bound (upper bound Not published numerically on product page)
Storage temperature: -40 ° C lower bound (upper bound Not published numerically on product page)
Relative humidity: <95 % (non-condensing, per official product page; upper bound only)
Protection rating: IP20

—— Physical ——
Dimensions (H × W × D): 75 × 73 × 103 mm (unit body)
Weight: 0.36 kg

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

Lifecycle

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

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