Allen-Bradley 1606-XLS240-UPSC

Model: 1606-XLS240-UPSC
Brand: Allen-Bradley
Series: Bulletin 1606-XL

1606-XLS series DC UPS with integrated battery, 24 V system.

—— Hardware ——
DIN rail mount; spring terminals; built-in battery (12 V, 5 Ah); UPS with integrated battery; ready/buffering/inhibit/replace-battery signals; automatic end-of-charge tracking via temperature sensor.

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

—— Electrical ——
Input voltage: DC 24 V nominal system
Output voltage: DC 24 V nominal (regulated to 22.5 V buffer)
Output current: 10 A nominal
Rated power: 240 W (360 W in buffer mode)
Buffer output: 10 A / 15 A nominal

—— Environmental ——
Operating temperature: 0...+40 ° C (per 1606-TD002H, battery-based DC-UPS)
Storage temperature: -40 to +85 ° C (non-operating, per official product page)
Relative humidity: 5 to 95 % (non-condensing, per official product page)
Protection rating: IP20 (DIN rail, enclosure mount; per official product page)

—— Physical ——
Dimensions (H × W × D): 124 × 123 × 169 mm (W × H × D 123 × 124 × 169 per 1606-TD002H, converted to H × W × D)
Weight: 2.85 kg

—— Lifecycle ——
Current: Active on official Rockwell product pages; listed in Bulletin 1606-TD002H (July 2023) technical data (Last verified: 2026-10)

You can contact us through the following contact information

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