

BULLETIN 1606 BASIC POWER SUPPLIES

Product Data Sheet

1606-XLB480E

single-phase power supply

FUNCTION single-phase power supply	FAMILY Bulletin 1606 basic power supplies	ORIGIN United States	WEIGHT 0.80 kg
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Allen-Bradley ControlLogix 1606-XLB480E is a single-phase power supply for the Bulletin 1606 basic power supplies. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Nominal Output	24 V DC
Adjustment Range	24 to 28 V DC
Rated Output Current	20 A below 55 °C
Output Power	480 W
AC Input Range	100 to 240 V AC $\pm 10\%$
Mains Frequency	50 to 60 Hz $\pm 6\%$
Input Current	4.3 A at 120 V / 2.3 A at 230 V
Efficiency	94.2% at 120 V / 95.3% at 230 V
Hold-up Time	27 ms
Operating Temperature	-25 to +70 °C

ADDITIONAL PRODUCT DATA

Power Factor	0.99 at 120 V / 0.97 at 230 V
Protection Degree	IP20
Mounting Rail	DIN rail EN 60715

OFFICIAL APPLICATIONS

- Assembly-line control cabinets: Control Power Systems
- Packaging machine panels: Machine Power Systems
- Pump station control panels: Panel Supply Systems

SYSTEM COMPATIBILITY

Match 1606-XLB480E to the installed Bulletin 1606 basic power supplies, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Allen-Bradley official manufacturer documentation](#)

https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/1606-rm104_-en-p.pdf

AMIKON PRODUCT SUPPORT

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