

Catalogue No: **1606-XLS480E**

POWER SUPPLY HP 1PH 100-240VAC TO 24-28VDC 480W 20A

Power Distribution and Protection > Power Supplies and Transformers > Switched Mode Power Supplies > Allen-Bradley Switched Mode Power Supplies > Bulletin 1606-XLS Performance Series > 1606-XLS Performance Series, 1-Phase Input



Power supply, 480 W, 20 A



- Efficient power supplies which minimise heat output and reduce associated running costs
- Redundancy module options allow for backup power in critical applications
- The compact footprint maximises usable space with the panel

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Product Series	Bul. 1606-XLS
Component Type Power Distribution & Protection	Switched Mode Power Supply
Input Type	AC: 1-Phase
Input Frequency, Nom	50 / 60 Hz
Input Frequency, Min	47 Hz
Input Frequency, Max	63 Hz
Input Voltage, AC, Min	100 V AC min
Input Voltage, AC, Max	240 V AC max
Input Voltage, DC, Min	110 V DC min
Input Voltage, DC, Max	150 V DC max
In, Nominal Current	2.5 A
Inrush Current, Max	9 A
Un, Nominal Voltage, AC, L-L	230 V AC
Indicator Type	LED
Output Voltage, DC, Min	24 V DC min
Output Voltage, DC, Max	28 V DC max
Output Current, Rated (rms)	20 A
Output Current, 24V DC	20 A @24V DC
Output Current, 28V DC	17 A @28V DC
Pout, Real, Rated W	480 W
Ripple Voltage, P-P, Max	100 mVpp
Hold-Up Time, Min	32 ms
Hold-Up Time, Max	51 ms
MTBF, Mean Time Before Failure, Min	469000 hours
Efficiency, Electrical, Min	92.4 %
Mounting	DIN-35 Rail Mount
IP Rating	IP20
Height	124 mm

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Width	84 mm
Depth	127 mm
Weight	1.2 kg
Standards Compliance	UL 508 IEC 60950 EN 60950 EN 50178
Certifications	CE

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-