

# Catalogue No: 1606-XLE80E

## POWER SUPPLY ESS 1PH 100-240VAC TO 24-28VDC 80W 3.3A

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



Power supply, 80 W, 3.3A

- 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-XLE
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	0.68 A
Inrush Current, Max	45 A
Current, Inrush @120V AC, Typ	23 A@120V AC
Current, Inrush @230V AC, Typ	45 A@230V AC
Un, Nominal Voltage, AC, L-L	230 V AC
Indicator Type	LED
Output Voltage, DC, Nom	24.1 V DC
Output Voltage, DC, Min	24 V DC min
Output Voltage, DC, Max	28 V DC max
Output Current, Rated (rms)	3.3 A
Output Current, 24V DC	3.3 A @24V DC
Output Current, 28V DC	2.9 A @28V DC
Pout, Real, Rated W	80 W
Ripple Voltage, P-P, Max	50 mVpp
Hold-Up Time, Min	60 ms
MTBF, Mean Time Before Failure, Min	700000 hours
Efficiency, Electrical, Min	90 %
Mounting	DIN-35 Rail Mount

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IP Rating	IP20
Operating Temperature, Min	-25 °C min
Operating Temperature, Max	70 °C max
Storage Temperature, Min	-40 °C min
Storage Temperature, Max	85 °C max
Height	124 mm
Width	32 mm
Depth	102 mm
Weight	0.43 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:	-