

Catalogue No: **1606-XLS480E-3**

POWER SUPPLY HP 3PH 380-480VAC TO 24-28VDC 480W 20A

Power Distribution and Protection > Power Supplies and Transformers > Switched Mode Power Supplies > Allen-Bradley Switched Mode Power Supplies > 1606-XLS Performance Series > 1606-XLS Performance Series, 3-Phase Input



POWER SUPPLY HP 3PH 380-480VAC TO 24-28VDC 480W 20A



- 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: 3-Phase |
| Input Frequency, Nom | 50 / 60 Hz |
| Input Frequency, Min | 47 Hz |
| Input Frequency, Max | 63 Hz |
| Input Voltage, AC, Min | 380 V AC min |
| Input Voltage, AC, Max | 480 V AC max |
| In, Nominal Current | 0.65 A |
| Inrush Current, Max | 4 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 | 17.5 A @28V DC |
| Pout, Real, Rated W | 480 W |
| Ripple Voltage, P-P, Max | 100 mVpp |
| Hold-Up Time, Min | 19 ms |
| MTBF, Mean Time Before Failure, Min | 690000 hours |
| Efficiency, Electrical, Min | 94.8 % |
| Mounting | DIN-35 Rail Mount |
| IP Rating | IP20 |
| Height | 124 mm |
| Width | 65 mm |
| Depth | 127 mm |
| Weight | 0.87 kg |

Catalogue No: **1606-XLS480E-3**

POWER SUPPLY HP 3PH 380-480VAC TO 24-28VDC 480W 20A

Power Distribution and Protection > Power Supplies and Transformers > Switched Mode Power Supplies > Allen-Bradley Switched Mode Power Supplies > 1606-XLS Performance Series > 1606-XLS Performance Series, 3-Phase Input



| | |
|----------------------|---|
| 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: | - |
|---|---|