

# Catalogue No: 1606-XLP15B

## POWER SUPPLY COMPACT 1PH 100-240VAC TO 12-15VDC 15W 1.3A

Power Distribution and Protection > Power Supplies and Transformers > Switched Mode Power Supplies > Allen-Bradley Switched Mode Power Supplies > 1606-XLP Compact Series > 1606-XLP Compact Series, 1-Phase Input



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

Power supply, 15 W, 5-5.5 V DC, 3 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

### SPECIFICATIONS

|  |                            |
|--|----------------------------|
| Product Series                                 | Bul. 1606-XLP              |
| 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                         | 85 V DC min                |
| Input Voltage, DC, Max                         | 375 V DC max               |
| In, Nominal Current                            | 0.17 A                     |
| Inrush Current, Max                            | 16 A                       |
| Un, Nominal Voltage, AC, L-L                   | 230 V AC                   |
| Indicator Type                                 | LED                        |
| Output Voltage, DC, Min                        | 12 V DC min                |
| Output Voltage, DC, Max                        | 15 V DC max                |
| Output Current, Rated (rms)                    | 1.3 A                      |
| Output Current, 12V DC                         | 1.3 A @12V DC              |
| Output Current, 15V DC                         | 1 A @15V DC                |
| Pout, Real, Rated W                            | 15 W                       |
| Ripple Voltage, P-P, Max                       | 75 mVpp                    |
| Hold-Up Time, Min                              | 46 ms                      |
| MTBF, Mean Time Before Failure, Min            | 3811000 hours              |
| Efficiency, Electrical, Min                    | 83 %                       |
| Mounting                                       | DIN-35 Rail Mount          |
| IP Rating                                      | IP20                       |
| Operating Temperature, Min                     | -10 °C min                 |
| Operating Temperature, Max                     | 70 °C max                  |

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|                          |   |
|--------------------------|---|
| Storage Temperature, Min | -40 °C min                                  |
| Storage Temperature, Max | 85 °C max                                   |
| Height                   | 75 mm                                       |
| Width                    | 22.5 mm                                     |
| Depth                    | 91 mm                                       |
| Weight                   | 0.13 kg                                     |
| Standards Compliance     | UL 508<br>IEC 60950<br>EN 60950<br>EN 50178 |
| Certifications           | CE  |

### REFERENCES

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