# 1606XLS480G

**Allen-Bradley 1606 Power Supply HP 1Phase 100 to 240V AC to 36 to 42V DC 480W 13.3A**

POWER SUPPLIES




| | |
|---|---|
| **Component type** | DC-power supply |
| **Range** | 1606 |
| **Model** | N/A |
| **Product status** | Existing |

The Allen-Bradley 1606 Switched Mode Power Supplies are the ideal solution for reliable and efficient power supply. Features compact design with wide input voltage range (single and multi phase AC and DC), power boosts, in-built redundancy and conformal coating for harsh environments. Available with multiple output voltage levels and wide power output range to accommodate various load sizes.

| | | |
|---|---|---|
| **ELECTRICAL** | Voltage type of supply voltage | AC/DC |
| | Rated supply voltage at AC 50 Hz | 100-240 V |
| | Rated supply voltage at DC | 110-150 V |
| | Frequency | 50-60 Hz |
| | Nominal current (In) | 2.5 A |
| | Max. starting current | 9 A |
| | 1st secondary output voltage | 36-42 V |
| | Max. output current 1 | 13.3 A |
| | Nominal value output current 1 | 13.3 A |
| | Nominal value output voltage 1 | 36 V |
| | Power output | 480 W |
| | Power consumption | 26.3 VA |
| | Efficiency | 94 % |
| | Type of electric connection | Spring clamp connection |
| | With LED indication | Yes |
| | Secondary voltage adjustable | Yes |
| | Rated supply voltage at AC 60 Hz | 100-240 V |
| | Output voltage stabilized | Yes |
| **CONSTRUCTION** | Rail mounting possible | Yes |
| | Wall mounting possible | Yes |
| | IP rating | IP20 |
| | Direct mounting possible | No |
| | Degree of protection (NEMA) | Other |
| **DIMENSIONS** | Width | 82 mm |
| | Height | 124 mm |
| | Depth | 127 mm |



Published on 30 September 2026

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| **DIMENSIONS** | **Weight** | 1.2 kg |
| **ENVIRONMENT** | **Operating temperature** | -25…70 °C |
| | **Stabilized** | Yes |





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