

AF4524Y

MW Power 45W 24V/1.87A round LED power supply, IP67



ELECTRICAL SPECIFICATION

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| Product Type | LED Driver, Industrial Power Supply, Power supply |
| Output Voltage | 24V DC |
| Rated Current | 1.87A |
| Power (W) | 45 |
| Dimming | No |
| Voltage Ripple & Noise (max.) | 360mVp-p |
| AC input voltage range | Universal |
| Protection class | II |
| Efficiency (typ.) | 90% |
| AC Current (typ.) | 0.32-1.12A |
| Inrush Current (typ.) | 65A |
| IP protection level | IP67 |
| Over Current / Overload protection | Type: auto-recovery. |
| Short Circuit protection | Close output, recovers automatically after fault removed |
| Over Current / Overload protection (range) | 110% |
| Over Temperature protection | Shut down o/p voltage, automatically recover after cooling |
| Over Voltage protection | Type: shut down output voltage. Re-power on to recovery. |
| Working Temperature range | -20°C ÷ +50°C |
| Storage Temperature and Humidity | -40°C ÷ +70°C, 20 ÷ 90% RH |

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| Safety Standards | Compliance to EN62368-1 |
| Withstand Voltage | 1500Vac 10mA _{Max} /60second |
| Isolation Resistance | IN/OUT: $\geq 100\text{M}\Omega$ / 500VDC |
| EMC Emission | Compliance to EN6100-3-2, EN55032: 2015 +A11:2020, Compliance to EN61000-3-3 |
| EMC Immunity | EN 55035:2017 + A11:2020 |
| Harmonic Current | EN IEC 61000-3-2: 2019+A1:2021, EN IEC 61000-3-2:2019+A1:2021 |
| Dimensions (L x W x H) | $\varnothing 50\text{mm} \times 23\text{mm}$ |
| Weight (kg) | 0.09 |
| Packing | 100szt./karton |
| Warranty | 2 years |
| Programmable | No |

MECHANICAL SPECIFICATION