# Tech Specs

| Datasheet | Marketing Images |
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## Specifications

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| Model | U-PoE++ |
| Dimensions | 106 x 63 x 34 mm (4.2 x 2.5 x 1.3") |
| Weight | 210 g (7.4 oz) |
| Output voltage | 48V DC @ 1.25A |
| LAN activity indicator | No |
| Gigabit LAN port | Yes |
| Remote reset capability | No |
| Reset button | No |
| Rated voltage | 100—240V AC @ 50/60Hz |
| Input current | 1.3A @ 120V AC<br>0.75A @ 230V AC |
| Inrush current | <100A peak @ 120V AC<br><200A peak @ 230V AC |
| Efficiency | 85+% |
| Output ripple | 1% max. |
| Switching frequency | 65 kHz |
| Line regulation | ≤ 1% |
| Load regulation | ≤ 3% |
| 2-pair powering | No |
| 4-pair powering | Pins 1, 2, 4, 5 (+) and 3, 6, 7, 8 (-) |
| AC connector | IEC-320 C6 |
| Data In / PoE | RJ45 shielded socket |
| Surge protection | Difference and common mode |
| Clamping protection | 11V data, 60V power |
| Max. surge discharge | 1500A (8/20 μs) power |
| Peak pulse current | 36A (10/1000 μs) data |
| Shunt capacitance | <5 pF data |
| Response time | <1 ns |
| Power method | Universal AC input, 100—240V AC, 50/60Hz, (48V@ 1.25A) |
| Power supply | AC/DC |
| Supported voltage range | 100—240V AC |
| Max. PoE+ wattage per port by PSE | 60W |
| Operating temperature | 0 to 40° C (32 to 104° F) |
| Storage temperature | -30 to 70°C (-22 to 158° F) |
| Operating humidity | 10 to 95% noncondensing |

**Certifications**

CE, FCC, IC, UL, UKCA, KC, CCC, KC, RoHS

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