

Multistar LP Supply 12V 30AMP-S

Red Box Edition

Technical Specifications

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| Product Type: | Switching Power Supply / DC Power Adapter |
| Brand: | Multistar LP Supply |
| Model: | 30AMP-S (Red Box Edition) |
| Output Voltage: | 12V DC |
| Output Current: | 30A (Maximum) |
| Power Rating: | 360W (12V x 30A) |
| Input Voltage: | AC 100-240V, 50/60Hz (Universal Input) |
| Efficiency: | Greater than 85% at full load |
| Regulation: | Line regulation: $\pm 1\%$, Load regulation: $\pm 5\%$ |
| Ripple and Noise: | Less than 150mV peak-to-peak |
| Protection Features: | Overload, overvoltage, short circuit, over-temperature protection |
| Cooling Method: | Built-in cooling fan with intelligent temperature control |
| LED Indicators: | Power ON indicator light |
| Output Terminals: | Screw terminals for secure wire connection |
| Input Connection: | Standard AC power cord with plug |
| Housing Material: | Metal enclosure with red finish for EMI shielding |
| Housing Color: | Red Box Edition |
| Mounting: | Wall-mountable or desktop use with mounting brackets |
| Operating Temperature: | 0°C to 40°C (32°F to 104°F) |
| Storage Temperature: | -20°C to 85°C (-4°F to 185°F) |
| Humidity: | 20% to 90% RH (non-condensing) |
| Dimensions (Approx): | 200mm x 110mm x 50mm (L x W x H) |
| Weight: | Approximately 1.1 kg |
| Compliance: | CE, RoHS compliant |
| Safety Standards: | Meets international safety standards for power supplies |
| Application: | CCTV cameras, LED strips, security systems, access control, lighting |
| Features: | Stable DC output, reliable performance, multiple protection circuits |
| Package Contents: | Power supply unit, AC power cord, mounting brackets, user manual |
| Warranty: | 1 year manufacturer warranty (terms apply) |

About IT&E Electric

IT&E Electric is a Ghana-based electrical company delivering safe, reliable, and professional electrical services for residential, commercial, and industrial needs.

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