

# Kico 12V 30A Power Supply - Small Size

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## Product Specifications

Product Type: Switching Power Supply

Brand: Kico

Output Voltage: DC 12V

Output Current: 30A maximum

Output Power: 360W (12V x 30A)

Input Voltage: AC 110-240V

Input Frequency: 50/60Hz

Input Current: 8A at 110V AC

Regulation: Line regulation +/- 1%, Load regulation +/- 5%

Ripple and Noise: Less than 150mV peak-to-peak

Efficiency: Greater than 85% at full load

Cooling: Built-in cooling fan for heat dissipation

Protection Features: Overload, overvoltage, short circuit, over-temperature protection

Short Circuit Protection: Auto recovery after fault is removed

LED Indicator: Power on indicator light

Output Terminals: Screw terminals for secure connection

Wire Gauge: Supports 12-18 AWG wire

Design: Compact small size design for space-saving installation

Housing Material: Metal enclosure for durability and heat dissipation

Mounting: Wall-mountable or desktop placement

Color: Silver/Gray metal finish

Operating Temperature: 0°C to 40°C (32°F to 104°F)

Storage Temperature: -20°C to 60°C (-4°F to 140°F)

Humidity: 20% to 90% non-condensing

Dimensions: Approximately 200mm x 110mm x 50mm (compact size)

Weight: Approximately 1.0 kg

Safety Standards: CE certified

Application: CCTV cameras, LED strips, access control, surveillance systems, industrial equipment

Advantages: High efficiency, compact design, multiple protection features, reliable performance

Compliance: CE, RoHS certified

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## 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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