

# Kico 12V 40A Power Supply

---

## Technical Specifications

<b>Product Type:</b>	Switching Power Supply / DC Power Adapter
<b>Output Voltage:</b>	12V DC
<b>Output Current:</b>	40A (Maximum)
<b>Power Rating:</b>	480W (12V x 40A)
<b>Input Voltage:</b>	AC 100-240V, 50/60Hz (Universal Input)
<b>Efficiency:</b>	Greater than 85% at full load
<b>Regulation:</b>	Line regulation: $\pm 1\%$ , Load regulation: $\pm 5\%$
<b>Ripple and Noise:</b>	Less than 150mV peak-to-peak
<b>Protection Features:</b>	Overload, overvoltage, short circuit, over-temperature protection
<b>Cooling Method:</b>	Built-in cooling fan for heat dissipation
<b>LED Indicators:</b>	Power ON indicator light
<b>Output Terminals:</b>	Screw terminals for secure wire connection
<b>Input Connection:</b>	Standard AC power cord with plug
<b>Housing Material:</b>	Metal enclosure for durability and EMI shielding
<b>Mounting:</b>	Can be wall-mounted or desktop use
<b>Operating Temperature:</b>	0°C to 40°C (32°F to 104°F)
<b>Storage Temperature:</b>	-20°C to 85°C (-4°F to 185°F)
<b>Humidity:</b>	20% to 90% RH (non-condensing)
<b>Dimensions (Approx):</b>	215mm x 115mm x 50mm (L x W x H)
<b>Weight:</b>	Approximately 1.2 kg
<b>Compliance:</b>	CE, RoHS compliant
<b>Safety Standards:</b>	Meets international safety standards
<b>Application:</b>	CCTV cameras, LED strips, security systems, industrial equipment
<b>Features:</b>	Stable output, reliable performance, multiple protection circuits
<b>Warranty:</b>	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.

### Branches:

Spintex – Spintex Road (near Shell Station), Dzorwulu – Opposite Charity Baptist Church,  
East Legon – Opposite UPSA, Kasoa – Kasoa

**Phone:** +233 50 185 0858 | +233 30 296 2353

**Email:** [eastlegon@itandelectric.com](mailto:eastlegon@itandelectric.com)

**Website:** [www.itandelectric.com](http://www.itandelectric.com)