

Axil 2000-K

Line-interactive UPS



The **Axil 2000-K UPS** is a dependable power protection solution engineered to safeguard critical electrical equipment from voltage fluctuations, power surges, and unexpected outages.

With a robust 2000 VA capacity, it ensures stable and continuous operation for power-demanding systems, making it an excellent choice for offices, server rooms, and home workstations.

A convenient cold start function allows the UPS to power on without a mains connection, enabling quick restoration of essential devices even during a total power failure.

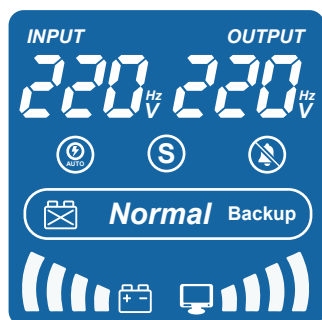
The unit includes RSA 3-pin output sockets for flexible connectivity across various equipment types.

For added convenience and reliability, the bypass function enables direct power delivery while isolating the UPS's internal components - ideal for maintenance or emergency situations.



Features

- ✓ Pure Sine Wave
- ✓ LCD Display
- ✓ Cold Start Function
- ✓ Bypass Function
- ✓ Built-in USB Connector
- ✓ Voltage Stabilizer Function
- ✓ Internal Batteries



- AC Input Voltage
- Output Voltage
- Automatic Mode
- Charging Mode
- Alarm Indicator
- AC Mode
- Battery Mode
- Battery Capacity
- Load Level

Technical Specification

Axil 2000-K

Capacity	2000VA / 1600W
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AC MODE

Input Voltage Range	145 ± 5 ~ 275 ± 7 VAC
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Input Frequency	45 ~ 65Hz
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Regulated Output Voltage Range	220 (1 ± 8%) ± 7 VAC
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INVERTER MODE

DC Output Voltage Range	220VAC ± 5%
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DC Output Frequency	50 ± 0.5Hz
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Power Factor	0.8
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Output Wave Form	Pure Sine Wave
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Transfer Time	Typical 2 ~ 6ms, Max. 10ms
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Overload Capability	Automatically shut down in 60sec with 110% load, shut down in 5sec with 120% load
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Overcurrent Protection	System shuts down automatically within 20ms
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BATTERY

Battery Model	Sealed maintenance-free lead-acid batteries
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DC Voltage	DC 24V
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Battery Quantity & Capacity	4 pc * 12V/7.5 Ah
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Charging Current	1A / 2A
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Charging Period	6 ~ 8 hours recover to 90% capacity
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Battery Protection Point	Adjustable
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PHYSICAL

Type	Line-interactive
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Socket type	2 x RSA 3-pin sockets
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Installation type	Floor standing (tower)
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Dimensions (D x W x H)	390 x 145 x 210 mm
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Weight	19.4 kg
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Operating Temperature	0 - 40°C
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Humidity	10 to 90% non condensing
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PROTECTION

1. Auto re-starts when AC recovers
2. Automatic charging (offline charging)
3. Battery low voltage protection
4. Overload & short circuit protection
5. Over current protection (Breaker for AC mode: System automatically shut down within 20ms in inverter mode).

Product specifications are subject to change without notice.



TALK TO US

☎ 0861 000 133

☎ 082 359 7060

☎ 086 540 6273

✉ info@axil.co.za

🌐 www.axil.co.za

📍 KwaZulu-Natal - Durban
Gauteng - Midrand
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