



Axil RTLi 1.2, 2.2 & 3 kVA UPS

Single Phase Line-interactive UPS



The Axil RTLi line-interactive UPS is a stable, high frequency unit with pure sine-wave output that is ideal for servers, data-center critical network devices and sensitive electronic equipment.

The **Axil RTLi Line-Interactive UPS** range provides reliable backup power & protection for computers, servers, networking equipment and other critical electronic devices.

Designed in a compact **rackmount format**, the RTLi range is ideal for IT environments where space, reliability and ease of installation are important.

Automatic Voltage Regulation (AVR) helps stabilise fluctuating mains voltage without unnecessary battery use, while pure sine wave output provides clean, dependable power to connected equipment.

The range features a clear **LCD display** for UPS monitoring, together with a **cold start function** that allows battery operation when mains power is unavailable.

Servers • Network Equipment • Workstations •
Telecommunications • Security Systems • Data
Centres • Server Rooms • IT & Office Equipment

UPS Features

- ✓ Line-interactive UPS technology
- ✓ Pure sine wave output
- ✓ Automatic Voltage Regulation (AVR)
- ✓ Rackmount design
- ✓ User-friendly LCD display
- ✓ Cold start functionality
- ✓ Generator compatible
- ✓ HID USB communication
- ✓ Power management software
- ✓ Automatic restart and battery recharge

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DBN • JHB • CPT

Axil RTLi UPS | 1.2, 2.2 & 3 kVA

Technical Specification

MODEL	1.2kVA	2.2kVA	3kVA
Phase	Single Phase		
Capacity (VA/Watts)	1200 VA / 720 Watts	2200 VA / 1320 Watts	3000 VA / 1800 Watts
INPUT			
Nominal Voltage	220 - 240 VAC		
Voltage Range	165 - 290 VAC		
Frequency	50 / 60 Hz (Auto sensing)		
OUTPUT			
Nominal Voltage (Battery Mode)	220 - 240 VAC		
Frequency (Battery Mode)	50 / 60 ±1% Hz		
Waveform (Battery Mode)	Pure Sine Wave		
THDv	≤ 5% linear, 10% non-linear	≤ 3% linear load, ≤ 5% non-linear load	
Transfer Time	4ms typical		
Overload Protection	Circuit breaker or inner firmware protection		
BATTERY			
Battery Voltage	24V		
Battery Type	12V / 7.2Ah	12V / 9Ah	12V / 7.2Ah
Total Battery Quantity	2	2	4
Recharge Time (to 90%)	4 Hours	4 Hours	4 Hours
Charging Current	1A	1A	2A
INDICATORS			
Display	LCD		
Alarm	Battery Mode, Low Battery, Overload, Fault, etc.		
INTERFACE			
RS232	Yes		
HID Compliant USB Port	Yes		
SNMP	Yes		
EPO	Yes		
RJ45 / RJ11	Optional		
MANAGEMENT			
Auto Recharge	Yes		
Auto Restart	Yes		
Power Management Software	Yes		
PHYSICAL			
Dimension (W x D x H)(mm)	438 x 88 x 430 (2U)		
Weight (kg)	14.2	16.5	22
ENVIRONMENT			
Operating Temperature	0 - 40°C		
Operating Humidity	0 - 90% (non-condensing)		

Product specifications are subject to change without further notice.



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