

ExTell Atom+ Line Interactive UPS 600VA

Reference Standard- Safety -IEC/EN 62040-1

Product Overview

ExTell Atom+ Series is a Line Interactive UPS Series that ranges from 600VA to 3000VA. Atom+ comes with Built-In internal VRLA Batteries to support customer applications. Atom+ Series UPS features a super smart charger that reduces charging time for the batteries.

Atom+ has a Auto-Restart function while the AC power is recovering leading to quick boot up for supporting any critical applications. With a built In self diagnostic function and self test upon powering on, the LCD Display quickly conveys advanced information about the UPS to keep customers updated on the functioning of the device.

Atom+ is the ideal UPS device for applications such as CCTV, NVR Backup, Desktop and other SOHO applications.



Features

- Cold Start Function
- LCD Display
- Compact Size
- 600VA to 3000VA
- AVR for Voltage Stabilization
- Simulated Sinewave output
- UK Output Power Socket

ATOM+ UPS Series

UNINTERRUPTIBLE POWER SYSTEM

600VA / 360W

EAP-600-UK

CE RoHS ISO

ExTell®
Smart Power, Seamless Network

Home Office

Comprehensive
Power Protection

Intelligent
Microprocessor

Built-in AVR
Stabilizer

**2
YEARS
WARRANTY**



ATOM+ UPS Series

Smart Power, Seamless Network

Model	EAP-600-UK
Capacity	600VA / 360W
Input Voltage	220/230/240 VAC
Input Voltage Range	145 - 285 VAC
Output Voltage Regulation	± 10% (Battery mode)
Transfer Time	4-8 ms
Waveform	Simulated Sinewave
Battery Type & No.	12V/7Ah x 1
Charging Time	4-6 hours recover to 90% capacity
Dimension (DxWxH)	98 (W) x 297 (D) x 142 (H) mm
Humidity	20-90% @ 0-40°C (Non-condensing)
Weight	4.0 kg (Approx)
Noise	<40dB (1m away)

*Specifications are subject to change without notice.

Application	Load in W (approx)	Backup Time
2 Cameras + NVR + Display	75W	54 Min
8 Channel PoE NVR with Camera	150W	27 Min
16 Channel PoE NVR with Camera	260W	15 Min
At Full Capacity Load	360W	11 Min

*Values shown are indicative only. Actual load and backup time may vary by application and must be calculated based on real load.

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Technical Specifications

Model	EAP-600-UK
Capacity	600VA/360W
Input	
Nominal Voltage	220/230/240 VAC
Voltage Range	162 - 290VAC
Frequency Range	50 or 60 Hz (Auto Sensing)
Output	
Voltage Regulation	AC Mode - 220/230/240 VAC $\pm$ 10% / Battery - 230VAC
Frequency	50/60Hz (Auto sensing)
Waveform	Simulated Sinewave
Transfer Time	2-6 ms, 10ms Max
Outlet Configuration	UK Type Outlets
Battery	
Voltage	12V DC
Type	12V/7Ah x 1PC
Recharge Time	4-6 hours to 90% after Complete Discharge
Safety Protection	Over Charge and Over Discharge Protection
Advanced Battery Management	Yes
Display	
LCD Display	Input and Output Voltage & Frequency Load% Battery%
Audible Alarm	
Battery Mode	Short tones every 8 seconds
Low Battery	Short tones every second
Overload	Short tones every 0.5 second
Fault	Beeping Continuously
Management	
Smart USB	USB or RS232(Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC)
Environment	
Operating Temp	0 ~ 40°C
Relative Humidity	0 ~ 90% non-condensing
Acoustic Noise	<45db at 1M
Physical	
Dimensions	98 (W) * 297 (D) * 142 (H) mm
Weight	4.0 kg



ExTell Systems Corporation • DE, USA. Product Specifications subject to routine updates.
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