ExTell®

Atom Line Interactive UPS 1500VA To 3000VA

Features

- Line Interactive UPS with simulated sinewave output
- Excellent microprocessor control guarantees high reliability(Internal self-diagnostic technology)
- Boost and buck AVR for voltage stabilization (wide input range with two boost and one buck control)
- Auto restart while AC is recovering
- Cold start function
- Off-mode charging
- Fast intelligent battery recharge function
- Generator compatible
- Offering LED and LCD panels for selections
- Optional USB/RS232 communication port and RJ11/RJ45 protection

ExTell®   Uninterruptible Power System   **ExTell**®

MODEL	EATM2400CD	EATM3000CD
Capacity	2400VA/1440W	3000VA/1800W
Input Voltage	220/230/240VAC	
Input Voltage Range	140-300 VAC	
Output Voltage Regulation	± 10 % (Bat. mode)	
Transfer Time	Typical 4-8 ms	
Waveform	Simulated Sine Wave	
Battery Type & No	12V/7Ahx4	12V/9Ahx4
Charging Time	6-8 hours recover to 90% capacity	
Dimension (DxWxH)	436 x 145 x 211.7 mm	
Humidity	0-90% RH @ 0-40 ℃ (Non-condensing)	
Noise Level	Less than 55dB	

*Specifications are subject to change without notice.

Simple Solution for Home and Office Users
- Compact size
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Off-mode charging
- Cold start function
- Generator compatible (option)
- Optional HID Power Device USB port

Automatic Voltage Regulator   Smart Microprocessor Controller   USB Interface for Communication   Cold Start Function

Accessories

ExTell Battery
Configuration 7Ah/9Ah (12V)

CE   ISO

✕ ExTell®

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Technical Specifications

Model	EATM1500CD	EATM2000CD	EATM2400CD	EATM3000CD
Capacity(VA/Watts)	1500 / 900	2000 / 1200	2400 / 1440	3000 / 1800
Input				
Nominal Voltage	220/230/240Vac			
Operating Voltage Range	40~300Vac			
Operating Frequency Range	50/60Hz (auto sensing)			
Output				
AC Voltage Regulation (Batt. Mode)	±1 0%			
Frequency Range (Batt. Mode)	50/60Hz ± 1 Hz			
Transfer Time	Typical 4-8 ms, 13ms Max.			
Waveform (Batt. Mode)	Simulated Sinewave			
Battery				
Battery Voltage	24Vdc		48Vdc	
Battery Type & Number	12V/9Ah x2	12V/9Ah x2	12V/9Ah x4	12V /9Ah x4
Typical Recharge Time	6~8 hours recover to 90% capacity			
Indicator				
LED Display(LED version)	AC Mode, Battery Mode, Overload, Fault		NA	
LCD Display(LCD version)	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Battery Low			
Protection				
Full Protection	Short circuit, Overload , Overcharge and overdischarge protection			
Alarm				
Battery mode	Sounding every 10 seconds			
Low Battery	Sounding every second			
Overload	Sounding every 0.5 second			
Battery Replacement Alarm	Sounding every 2 seconds			
Fault	Continuously sounding			
Management				
Communication port	USB or RS232 (Supports Windows® 2000/2003/XPNista/2008 , Windows® 7, Linux , Unix , and MAC)			
Operating Environment				
Humidity	0-90 % RH@ 0~ 40' C (non- condensing)			
Noise Level	Less than 55 dB			
Physical				
Dimension W x D×H (mm)	380*1 58*198		433*144*207	
Net weight (kg)	Approx. 10.1	Approx. 10.5	Approx. 20	Approx. 23

CE   ISO