

## A Series

### 1~3 KVA

Line Interactive UPS



### Basic Features

- Outstanding reliability: Excellent line-interactive design, large batch production and continuously improved quality result in the high reliability of A-Smart UPS. Its annual average faulty rate is less than 3%.
- High performance power management: The data are more valuable than the computer itself 3 months after it is purchased, especially network files servers. All the valuable data will be lost immediately if power stops, and the saved data will be possibly destroyed too. The best choice to save the data well and improve the productivity is to be provided with A-Smart UPS.
- If the interrupted time has direct effect on your business, the perfect equipment is necessary. Because it provides power protection for the files server, microcomputer, UNIX central server, internet hub, telecommunication system and other important devices.
- A-Smart UPS will continue to protect your data through the battery supply while the power is interrupted. It will automatically store the data and shut down the system when battery is too low in reserve by the optional monitor software and accessories, no matter anyone is here or not.
- A-Smart UPS can protect the hardware and prolong the system life with non-stop voltage through auto voltage regulated, without switching to battery mode.

## Function

- Intelligent battery management system-prolong the battery life
- Sine wave output is suitable for sensitive load
- The Sine wave output can ensure the compatibility with all loads.
- SNMP accessory slot completely supervises UPS networks management according to your demand.
- A-Smart UPS includes SNMP slot that can install internal SNMP card(optional) for up-grade A-Smart UPS management of network.
- Line-interactive design has the amazing functions and reliability
- User-Friendly online hot-swap battery replacement system
- Lighting and surge protection shields hardware
- Non-stop EMI/RFI filters prevent errors from line noise without the need for additional external conditioners.

## Specification

A-Smart	1000VA	1000VA-XL	2000VA	2000VA-XL	3000VA	3000VA-XL	
Input volt. range	145~290Vac						
Output volt. range	192~253Vac						
Input protection	Circuit breaker						
Frequency	50/60Hz±5%						
Transfer time	2~3.5ms (typical load)						
Output capacity	1000VA/700W		2000VA/1400W		3000VA/2100W		
Output volt. (Battery mode)	230±5%Vac						
Output freq. (Battery mode)	50/60±0.1%Hz						
Waveform (Battery mode)	Sine wave						
Protection	Overload, short circuit, low voltage protection						
Battery type	12V/12AH*2 12V/7AH*3	12V/100AH	12V/17AH*4	12V/100AH	12V/17AH*4	12V/100AH	
DC voltage	24V/36V	24V/36V/48V	48V		48V		
Recharge time	3~8hours		12hours		12hours		
Backup time	Full load	12/7min	2/4/6hours	20min	2.5hours	10min	1.5~2hours
	Half load	30/16min	4/8/12hours	50min	5hours	25min	3~4hours
Communication interface	Rs232						
Working temperature	0~40°C						
Store temperature	-15°C~+45°C						
Dimension(D*W*H)(mm)	Tower	216×170×439		432×196×546			
	Rack mount	480×410×137		480×460×137 (standard model 2/3K need to be installed battery group externally)			
Net weight (Kg)	18.5	15.5	46.8	32	50.3	38	