



# Smart Rack "N" Series

## Line-Interactive UPS 2U Rack/Tower convertible

Line interactive UPS with LCD display, the newest technology and powerful functions. The line interactive UPS is designed with two steps boost and one step buck AVR to stabilize input voltage. Input voltage range is -30% , +25% but output regulation is +/-10%.

The line interactive UPS provides you with the ability of perfect protection of your critical devices.

### Highlights:

- Controlled by a technologically advanced microprocessor guaranteeing high reliability
- Rack tower convertible design.
- Equipped with two steps boost & 1 step buck AVR to stabilize the output.
- Provides lightning, surge, overload, and short circuit protection.
- Constant current, constant voltage battery charger (CCCV Battery charger)
- UPS will shut down upon battery low; UPS will restart automatically upon AC recovery (Auto Restart)
- Build in DC start function enables UPS to be started without AC power supplies.
- Tel / Modem / Fax / Internet surge suppression
- Management software is designed to monitor and control UPS status.



LCD SCREENS



SWITCHES



INTERNET



PC / MAC



NETWORKING



MULTIFUNCTIONAL



CHARGING

## Smart Rack N Series

MODEL		AB-SR1000N	AB-SR1500N	AB-SR2000N	
<b>Description</b>		Line interactive PWM Wave UPS			
<b>Capacity</b>	VA / Watts	1000VA / 600W	1500VA/900W	2000VA / 1200W	
<b>Input</b>	Nominal Voltage	110 / 115 / 120 VAC			
	Voltage Range	-30% ~ +25% VAC			
	Frequency	50 Hz ~ 60 Hz (auto-sensing)			
<b>Output</b>	Voltage (Battery Mode)	110 / 115 / 120 VAC user selectable			
	Frequency	Same as Input			
	Built-in AVR	2 Boost & 1 Bock			
	Waveform	PWM Sine wave			
	Transfer time	Typical 2-4 ms			
	Outlets	8 NEMA 5-15R			
<b>Battery</b>	Battery Type & Number	12v 9Ah * 1	12v 9Ah * 2	12v 9Ah * 2	
	Typical Recharge Time	4-6 hours up to 90% capacity			
<b>Features</b>	Surge Protection	360 Joules			
	Ports / Network protection	USB Communication port / RJ45 in/out surge protection ports			
	DISPLAY	Battery Mode	It will present battery 100% capacity		
		Fault indicators	Battery fail, over load, general fault		
		Smart Charging when UPS is Off	UPS will charge all the time		
	Audible Indicators	Battery Mode	Two short tones every 8 seconds		
		Low Battery	Four short tones every seconds		
Fault / Overload		Beeping continuously			
<b>Physical</b>	Dimensions(D*W*H)	320 *483*89 mm / 12.6*19*3.5 inches			
<b>Environment</b>	Altitude	< 5000 Meter			
	Temperature	0° C ~ 40° C			
	Humidity	0 ~ 90 % (non-condensing)			
	Audible Noise	< 40dB at 1 meter			

\*Specifications subject to change without notice.



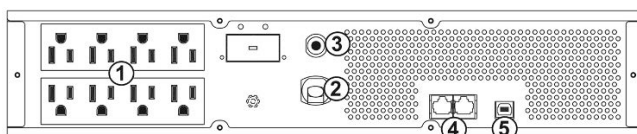
## AB-SR1000N/AB-SR1500N/AB-SR2000N

IDEAL FOR SECURITY SYSTEMS AND NETWORK SOLUTIONS

Protect mission-critical equipment against damage and data loss due to blackouts, brownouts, power surges and line noise.



REAR VIEW



1. Outlets
2. AC Input
3. AC breaker
4. Tel / Modem Spike Protection Port: Telecom transfer ports provide users to extend the applications.
5. Communication Interface Port: USB port.

FRONT VIEW

