

# Compact & Reliable

## UNINTERRUPTIBLE POWER SYSTEM



### Features

- Line interactive design.
- With AVR built-in.
- DC start function.
- Provide lightning , surge, overload, and short-circuit protection.
- Auto restart when AC recovery.
- Buzzer alarm auto-reset.
- Output Auto delay when power on or AC recovery.

## LINE INTERACTIVE UPS



### ■ Specification

Model		NS-A601	NS-A102	B-152	B-202	B-302	
Capacity	VA/Watts	600VA/360W	1000VA/600W	1500VA/900W	2000VA/1200W	3000VA/1800W	
Input	Voltage	110/115/120 Vac or 220/230/240 Vac					
	Voltage Range	83Vac~143Vac or 166Vac~286Vac					
	Frequency	47Hz~53Hz or 57Hz~63Hz					
Output	Voltage	110/115/120 Vac or 220/230/240 Vac ± 10%					
	Frequency	50HZ or 60HZ ± 1Hz					
	Wave-form	Simulated sine-wave					
	Transfer Time	<4ms					
Battery	Outlets	NEMA5-15R*2pcs or the other type		NEMA5-15R*6pcs or the other type			
	Battery Voltage	12Vdc	24Vdc		48Vdc		
	Battery Type	High Rate 12V/5AH		12V/4AH	High Rate 12V/5AH	High Rate 12V/9AH	
	Battery Quantity	1PCS	2PCS	4PCS			
	Back-up Time (Load with 1 PC)	15mins	40mins	60mins	90mins	120mins	
Recharge Time	8 hours to 90% after fully discharged						
Line Conditioning Regulation(AVR)	1 step Boost/1 step Buck						
Function	LED Display	1 LED: Normal(steady on) Back up(slow blinking) Battery low(fast blinking) Overload/Short/UPS Cut-off(LED off)		10LEDs: Normal(Green) Back up(Green) AVR on(Orange) UPS cut-off(Orange) Over heat(Red) Battery level(5LEDs)			
	Alarm	Buzzer on for Back-up mode, Battery low		Buzzer on for Back-up mode ,Battery low , over-heat			
	Auto Alarm reset	No		Yes			
	DC start(Cold start)			Yes			
	Auto Restart UPS			Yes			
	Output Auto Delay	No		Yes			
	Overload/Short Protection	Circuit Breaker(Line mode), Fuse and electronic Circuit(back-up mode)					
	Lightning/Surge Protection	350J/10000A					
	Communication Port(DB9)	RUPS-2000 software for windows 95/98/NT/2000/ME/XP/Vista					
	UPS For Elevator	No		Yes			
Safety Conformance	Safety Standard	EN62040-1-1					
	EMC	EN62040-2					
Environment	Operation Temperature	0-40°C					
	Relative Humidity	0-95% non-condensing					
	Audible Noise	<40dBA(at 1M)				<50dBA(at 1M)	
Physical	Net weight	6.5kgs	11.5kgs	17.6kgs	18.5kgs	UPS:14KGS Bat. Bank:14kgs	
	Dimension:W*D*H(mm)	94*266*170	94*385*170	160*410*236		160*410*236 (2sets)	

●All specifications are subject to change without notice.