

Smart ON-LINE UPS



■ SPECIFICATION

GENERAL	LED Display	NS-302	NS-352	NS-602	NS-802	NS-103	NS-123	NS-153	NS-203
	LED+LCD Display	NS-302S	NS-305S	NS-602S	NS-802S	NS-103S	NS-123S	NS-153S	NS-203S
	Capacity	3KVA 2.4KW	3.5KVA 2.8KW	6KVA 4.8KW	8KVA 6.4KW	10KVA 8KW	12KVA 9.6KW	15KVA 12KW	20KVA 16KW
INPUT	Voltage	115V or 230V±25%			230V or 380V±25%				
	Frequency	50 or 60HZ±5%							
	Phase	1φ2ω+G			1φ2ω+G or 3φ3ω+G or 3φ4ω+G				
OUTPUT	Voltage	100V,110V,115V,120V or 200V,220V,230V,240V							
	Frequency Stability	±0.5%(Free running)							
	Voltage Regulation	<±1%(±2%with ISO Transformer)							
	Transient Response	<±5% (100% load change)							
	THD	<3%(Linear Load)							
	Wave form	Sine-Wave							
	Overload Capacity	105% ~150% for 30 seconds,>150% for 10 cycle							
	Crest Factor	3:1							
	Transfer Time	Zero-cross transfer,<2 ms. UPS to bypass or reverse							
	Efficiency	≥ 83%							
BATTERY	Battery Type	Lead acid maintenance-free battery							
	Battery Voltage	192V							
	Back up Time(PF=0.7)	8mins	6mins	6mins	5mins	4mins	6mins	9mins	5mins
	Recharge Time	5 hours to 90%			8 hours to 90%				
INTERFACE	Communication	RS232(LED+LCD Display)/Dry Contact (LED Display)or AS 400(option)							
INDICATOR	LED	line(green),inverter(green),bypass(orange),battery(green),fault(red),overload(orange), over charge(orange),battery level(5 LED indicators)							
	LCD	System operating status display, input/output voltage, frequency, output loading %, battery voltage, temperature °C							
AUDIBLE ALARM	Utility Power fail	Beeping every 4 seconds approx. 2 minutes auto alarm reset							
	Low Battery	Rapid beeping every second as battery approaches final discharge							
	Fault, Over Charge	Continuous							
	Overload	Beeping 2 seconds on every other second							
APPEARANCE	Dimension(W*D*H)mm	240*585*638		265*634*735		285*670*895		353*930*1017	
	Weight(kgs)/With ISO	75/96	76/99	115/150	124/165	148/200	233/291	297/371	305/390
ENVIRONMENT	Audible Noise	<50dB				<60dB			
	Operating Temperature	0°C ~ 40°C							
	Safety Standard	CE,FCC							
	Humidity	0%~90%(non-condensing)							

●Specification is subjected to change without notice.

