

- Compact size with stand and mounting flexibility
- Excellent microprocessor control guarantees high reliability
- Auto restart while AC is recovering
- Simulated sine wave
- Cold start function
- Full protection: Discharge, overcharge, short circuit, and thermal protection



NANO UPS SELECTION GUIDE

MODEL	Nano 400	Nano 600	Nano 800
CAPACITY	400 VA / 240 W	600 VA / 360 W	800 VA / 480 W
INPUT			
Voltage	110/120 VAC or 220/230/240 VAC		
Acceptable Voltage Range	90 - 145 VAC or 180 - 270 VAC		
Voltage Range	Low Line Transfer	90 ± 5% or 180 ± 5 %	
	Low Line Comeback	95 ± 5% or 190 ± 5%	
	High Line Transfer	145 ± 5% or 270 ± 5%	
	High Line Comeback	140 ± 5% or 260 ± 5%	
Frequency	50Hz or 60Hz (Auto sensing)		
OUTPUT			
Output Voltage (Batt. Mode)	120VAC or 230 VAC ± 10%		
Frequency Range (Batt. Mode)	50Hz or 60Hz ± 1Hz		
Transfer Time (Typical)	2-6 ms		
Waveform (Batt. Mode)	Simulated sine wave		
BATTERY			
Battery Type & Number	12 V / 4.5 Ah x 1	12 V / 7 Ah x 1	12 V / 9 Ah x 1
Backup Time (one-PC load @100W)	5-8 min.	10-15 min.	15-20 min.
Typical Recharge Time	8 hours recover to 90% capacity		
INDICATORS			
AC Mode	Green lighting		
Battery Mode	Green flashing every 10 seconds		
Low Battery (Batt. Mode)	Green flashing every second and red lighting		
Fault	Red lighting		
ALARM			
Battery Mode	Sounding every 10 seconds		
Low Battery (Batt. Mode)	Sounding every second		
Fault	Continuously sounding		
PROTECTION			
Full Protection	Overcharge, discharge, short circuit, and thermal protection		
PHYSICAL			
Dimension, D X W X H (@ vertically)	228 x 82.5 x 207 (mm)		
Net Weight (kgs)	2.2	2.7	3.1
OPERATING ENVIRONMENT			
Humidity	0-90 %		
Temperature	0- 40°C (non-condensing)		

* Product specifications are subject to change without further notice