

- Green topology, saving 50% energy than others at AC mode
- Built-in super smart charger , 90% fully charged in 4 hours
- Charging ability at low input voltage, 2 times more powerful than others
- Excellent microprocessor control guarantees high reliability
- Boost and Buck AVR for voltage stabilization
- Off-mode auto charging
- Auto-restart while AC is recovering
- Pure sine wave
- Cold start function
- Built-in USB communication port and RJ-45 network protection



NANO 2000

**NANO 1000 / 2000 LINE INTERACTIVE SINEWAVE UPS SELECTION GUIDE**

MODEL	NANO 1000	NANO 2000
<b>CAPACITY</b>	1000 VA / 700 W	2000 VA / 1400 W
<b>INPUT</b>		
Voltage	220/230/240 VAC	
Voltage Range	81-145 VAC /162-290 VAC	
Frequency Range	60/50 Hz (auto sensing)	
<b>OUTPUT</b>		
AC Voltage Regulation (Batt. Mode)	±5%	
Frequency Range (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz	
Transfer Time	Typical 2-6 ms, 10ms max.	
Waveform (Batt. Mode)	Pure Sine Wave	
<b>BATTERY</b>		
Battery Type & Number	12 V / 7AH x 2 pcs	12 V / 11 AH x 2 pcs
Typical Recharge Time	6 hours recover to 90% capacity	
<b>INDICATORS</b>		
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery	
<b>PROTECTION</b>		
Full Protection	Overload, discharge, and overcharge protection	
<b>ALARM</b>		
Battery Mode	Sounding every 10 seconds	
Low Battery	Sounding every second	
Overload	Sounding every 0.5 second	
Battery Replacement Alarm	Sounding every 2 seconds	
Fault	Continuously sounding	
<b>PHYSICAL</b>		
Output Receptacles	IEC	
Dimension, DXWXH (mm)	397 x 146 x 205	
Net Weight (kg)	8.3	12.4
<b>ENVIRONMENT</b>		
Operating Humidity	0-90 % RH @ 0- 40°C (non-condensing)	
Noise Level	Less than 45dB	
<b>MANAGEMENT</b>		
USB Port	Supports Windows 98 SE/ME/NT 4.x/2000/2003/XP/Vista/2008	
Optional RS-232 Port		
<b>Warranty</b>	2 years replacement (from delivery)	

\* Product specifications are subject to change without further notice