

- 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 protect
- Perfect lighting solution for fluorescent lamps



NANO PLUS INVERTER SELECTION GUIDE

MODEL		Nano Plus 400
CAPACITY		400 VA / 200 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		
Voltage Regulation (Batt. Mode)		± 10%
Frequency Range (Batt. Mode)		50Hz or 60Hz ± 1Hz
Transfer Time (Typical)		13 ms
Waveform (Batt. Mode)		Simulated sine wave
BATTERY		
Battery Voltage		12 VDC
Floating Voltage		13.7V ±1.5%
Maximum Charge Current		3 A
INDICATORS		
AC Mode		Green lighting
Battery Mode		Yellow flashing every 10 seconds
Low Battery (Batt. Mode)		Red flashing every second
Overload		Yellow flashing every 0.5 second
Over-temperature		Red flashing every 0.5 second
Fault		RED lighting
PROTECTION		
Full Protection		Overcharge, discharge, short circuit, and thermal protection
PHYSICAL		
Dimension, D X W X H (@ vertically stand)		228 x 82.5 x 207 (mm)
Net Weight (kgs)		1
OPERATING ENVIRONMENT		
Humidity		0-90 %
Temperature		0- 40°C (non-condensing)

* Product specifications are subject to change without further notice

