

Nano

- 400VA, 600VA, 800VA standby UPS
- Compact size with stand and wall mounting flexibility
- Auto restart while AC is recovering
- Simulated sine wave output
- Cold start function
- Full protection: discharge, overcharge, short circuit, and thermal protection



Nano-APFC

- 400VA, 600VA, 800VA standby UPS
- High frequency design
- Suitable for active PFC equipped personal computers
- Auto restart while AC is recovering
- Simulated sine wave output
- Cold start function
- Optional USB communication port and RJ-11/RJ-45 protection



Scudo

- 400VA, 600VA standby UPS
- Compact size with local receptacles for easy use
- Excellent microprocessor control guarantees high reliability
- Auto restart while AC is recovering
- Simulated sine wave output
- Cold start function
- Simple and easy installation & operation



Standby UPS Selection Guide

MODEL	Nano 400	Nano 600	Nano 800	Nano-APFC 400	Nano-APFC 600	Nano-APFC 800	Scudo 400	Scudo 600
CAPACITY	400 VA / 240 W	600 VA / 360 W	800 VA / 480 W	400 VA / 240 W	600 VA / 360 W	800 VA / 480 W	400 VA / 200 W	600 VA / 300 W
INPUT								
Voltage	110/120 VAC or 220/230/240 VAC						220/230/240 VAC	
Acceptable Voltage Range	90 - 145 VAC or 180 - 270 VAC						180 - 270 VAC	
Frequency	50Hz or 60Hz (Auto sensing)						50 Hz	
OUTPUT								
Output Voltage	110/120 VAC or 220/230/240 VAC						220/230/240 VAC	
Voltage Regulation (Batt. Mode)	± 10%						± 10%	
Frequency Range (Batt. Mode)	50Hz or 60Hz ± 1 Hz						50Hz ± 1 Hz	
Transfer Time (Typical)	2-6 ms							
Waveform (Batt. Mode)	Simulated Sinewave							
BATTERY								
Battery Type & Number	12 V / 4.5 Ah x 1	12 V / 7 Ah x 1	12 V / 9 Ah x 1	12 V / 4.5 Ah x 1	12 V / 7 Ah x 1	12 V / 9 Ah x 1	12 V / 4.5 Ah x 1	12 V / 5 Ah x 1
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							
PHYSICAL								
Dimension, D x W x H (mm)	228 x 82.5 x 207 (Vertically stand)						166 x 161 x 89.2	
Net Weight (kgs)	2.2	2.7	3.1	2.2	2.7	3.1	2.25	2.56
ENVIRONMENT								
Humidity	0-90 %							
Operating Temperature	0- 40°C (non-condensing)							
MANAGEMENT								
Smart USB (Option)	N/A			Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8/10. Linux and MAC			N/A	

Product specifications are subject to change without further notice.