

## Nano

- 400VA/600VA/800VA standby UPS
- Compact size with stand and mounting flexibility
- Excellent microprocessor control guarantees high reliability
- Auto restart while AC is recovering
- Simulated sine wave output
- Cold start function
- Full protection: Discharge, overcharge, short circuit, and thermal 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	Scudo 400	Scudo 600
CAPACITY	400 VA / 240 W	600 VA / 360 W	800 VA / 480 W	400 VA / 200 W	600 VA / 300 W
<b>INPUT</b>					
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	
<b>OUTPUT</b>					
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			2-6 ms	
Waveform (Batt. Mode)	Simulated Sinewave			Simulated Sinewave	
<b>BATTERY</b>					
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 / 5 Ah x 1
Typical Recharge Time	8 hours recover to 90% capacity			8 hours recover to 90% capacity	
<b>INDICATORS</b>					
AC Mode	Green lighting			Green lighting	
Battery Mode	Green flashing every 10 seconds			Green flashing every 10 seconds	
Low Battery (Batt. Mode)	Green flashing every second and red lighting			Green flashing every second and red lighting	
Fault	Red lighting			Red lighting	
<b>ALARM</b>					
Battery Mode	Sounding every 10 seconds			Sounding every 10 seconds	
Low Battery (Batt. Mode)	Sounding every second			Sounding every second	
Fault	Continuously sounding			Continuously sounding	
<b>PHYSICAL</b>					
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	2.25	2.56
<b>ENVIRONMENT</b>					
Humidity	0-90 %				
Operating Temperature	0- 40°C (non-condensing)				

Product specifications are subject to change without further notice