

# NanoFit SERIES



Touch Screen

Standby UPS

## 400VA-800VA

### Applications:



Router



Speaker



Game  
Console



Computer

## Protect Your Electronic Devices

### UPS & Surge Protector

FSP NanoFit series is a compact backup UPS providing reliable power protection for home appliances, computer and other electronics. It implements battery backup and surge-protected socket functions to meet demand for multiple device. It is a right choice to keep power connected and protect your data.

## GENERAL FEATURES

- Compact size can be desktop or wall-mounted
- 6 outlets
- Simulated sine wave output
- 2 ports USB charger 5V / 1A (Max.)
- RJ45 surge protection (NanoFit 800 only)
- Touch LCD in AC & Battery mode (NanoFit 800 only)  
(Output & input voltage / Load level / Battery capacity / Overload)

## TECHNICAL SPECIFICATIONS

MODEL	NanoFit 400	NanoFit 600	NanoFit 800
<b>CAPACITY</b>	400VA / 240W	600 VA / 360 W	800 VA / 480 W
<b>INPUT</b>			
Voltage	220/230/240 VAC		
Acceptable Voltage Range	180- 270 VAC		
Frequency Range	60 Hz / 50 Hz (Auto sensing)		
<b>OUTPUT</b>			
Voltage	220/230/240 VAC		
AC Voltage Regulation(Batt. Mode)	±10%		
Frequency Range(Batt. Mode)	60 Hz or 50 Hz ±1 Hz		
Transfer Time	Typical 2-6 ms, Max. 10ms		
Waveform (Batt. Mode)	Simulated Sinewave		
<b>BATTERY</b>			
Battery Type & Nnمبر	12 V/4Ah x 1	12 V/4.5Ah x 1	12 V/5Ah x 1
Typical Recharge Time	8 hours recover to 90% capacity		
<b>INDICATORS</b>			
AC Mode	Green lighting		
Battery Mode	Yellow flashing		
Fault	Red lighting		
<b>ALARM</b>			
Battery Mode	Sounding every 10 seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Fault	Continuously sounding		
<b>PROTECTION</b>			
Full Protection	Overload, discharge, and overcharge protection		
<b>PHYSICAL</b>			
Dimension, D x W x H (mm)	305 x 158.5 x 95		
Net Weight (kgs)	2.5	2.6	2.9
<b>ENVIRONMENT</b>			
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)		
Noise Level	Less than 40dB		

Product specifications are subject to change without further notice



## Backup time table for NanoFit series

MODEL	Battery		Back Time (Min)	
	Type of Battery	Total Q'ty	50% Load	100% Load
NanoFit 400	12V 4.0Ah	1	8.0	2.0
NanoFit 600	12V 4.5Ah	1	5.0	0.5
NanoFit 800	12V 5.0Ah	1	5.0	0.5

NOTE : Data given are the average values, not the minimum values.

## Product Overview

