Introduction

A compact size with stand and mounting flexibility Off line UPS to provide the expected backup power for home, gaming or personal appliances.

Its RJ45 surge protection safeguards your equipment against damaging surges and spikes that travel along utility and internet lines.

NanoFit can protect your productivity from the constant threat of bad power and lost data.

Product Overview

NanoFit 600

NanoFit 800

LED Indicators

LCD Display

Surge Protected Outlets

On/Off Button

LCD Status Display Panel

Circuit Breaker

AC Input

Battery Backup & Surge Protected Outlets
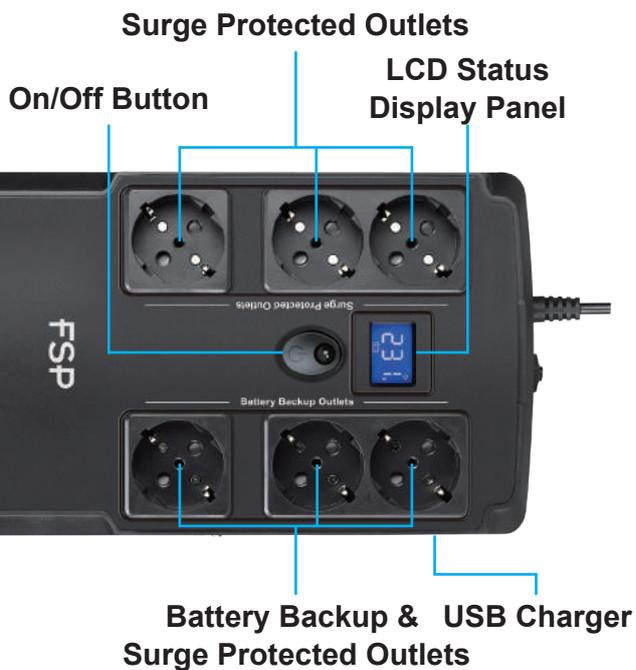
USB Charger

Product Overview

2 ports USB charger 5V/1A(Max.)
Not only an UPS offering an expected power to your devices, but also support you a 5V/1A USB charger charging your smart phone/pad/mini-devices.

**Modem/network surge protection
-RJ45 ports
(NanoFit 800 only)**
Protect your internet devices away from accidentally surge damage.

6 Surge Protected Outlets

Incoming surges power

SURGE PROTECTION

Outgoing clean power

Product Overview

Touch Screen

Operation Display

UPS Mode	LCD	UPS Mode
UPS Power on	**8.8.8**	When UPS is powered on, it will enter this mode for 4 seconds.
AC Mode	**220**v **220**v / LOAD **75**% BATTERY **100**%	LCD information will be displayed in the following order when LCD is touched. 1. Output voltage 2. Input voltage 3. Load level 4. Battery capacity
Overload in AC mode	LOAD **112**% icon will flash.	When overload occurs, alarm will beep every 0.5 second.
Battery Mode	**220**v **0**v / LOAD **50**% BATTERY **75**% When battery level is low, icon will flash.	Alarm will beep every 10 seconds and LCD information will be displayed in the following order when LCD is touched. 1. Output voltage 2. Input voltage 3. Load level 4. Battery capacity
Overload in battery mode	LOAD **112**% icon will flash.	When overload occurs, alarm will beep every 0.5 second.
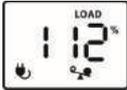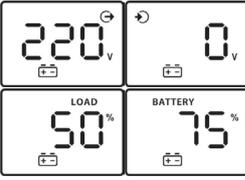
Fault Code Table

Fault condition	LCD	Solutions
Output short circuited	F01	Disconnect short-circuited loads and restart the UPS again.
Overload fault	F02	Disconnect all output loads and restart the UPS again.
Overcharge	F03	Call for service immediately.
Bad or severely discharged battery	F04	Please replace the battery.
High output voltage fault	F05	Call for service immediately.
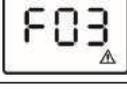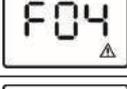
Features

- Compact size can be desktop or wall-mounted
- Excellent microprocessor control guarantees high reliability
- Auto restart while AC is recovering
- Simulated sine wave
- Cold start function
- 6 outlets
- 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)

Nanofit 800 can be monitored by computer software

RJ45 Surge Protection safeguards your equipment against damaging surges and spikes that travel along utility and internet lines.

Compact size can be desktop or wall-mounted

FSP UPS provides back up battery power so you can work through short and medium length power outages.

Specifications

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

Backup Time table

	Recommended Application	
Model	**NanoFit 600**	**NanoFit 800**
Load	180W(50%)	240W(50%)
Equipment	1 PC + 1 Monitor	1 PC + 1 Monitor(65"TV) + 1 Speaker
Backup Time	7min	3.5min
Reliability	50% up	50% up

Package Information

Model	**NanoFit 600**	**NanoFit 800**
EAN Code	4713224521119	4713224521157
UPC Code	845685009708	845685009746
Shipping Dimensions (L x W x H)	305 x 158.5 x 95mm	
Shipping Weight	2.6 kg	2.9 kg
Country of Origin	China	
Warranty	Two years for UPS w/o Battery One year for Batteries	

EDM

NanoFit UPS & Surge Protector
Protect Your Electronic Devices

Touch Screen

- ► 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)

Desktop   Printer   Speaker   Monitor   Lamp

Product Overview

- LCD Status Display Panel
- Surge Protected Outlets
- On/Off Button
- Battery Backup & Surge Protected Outlets
- USB Charger

NanoFit STANDBY UPS & SURGE PROTECTOR SELECTION GUIDE

MODEL	NanoFit 600	NanoFit 800
CAPACITY	600 VA / 360 W	800 VA / 480 W
BATTERY TYPE & NUMBER	12 V/4.5Ah x 1	12 V/5Ah x 1
DIMENSION D x W x H (mm)	305 x 158.5 x 95	
NET WEIGHT (kg)	2.6	2.9

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