# Off line | NanoFit

## 600/800

### Features

- 600VA / 800VA Standby UPS
- Compact size for standalone and mounting flexibility
- Excellent microprocessor control guarantees high reliability
- Auto restart while AC is recovering
- Simulated sine wave output
- Cold start function
- Optional USB communication port
- Optional 5V USB charger
- Optional RJ11 and coax surge protection
- Optional LCD version is also available upon request

| MODEL | NanoFit 600 | NanoFit 800 |
|---|---|---|
| CAPACITY | 600VA / 360W | 800VA / 480W |
| **INPUT** | | |
| Voltage | 220 / 230 / 240Vac | |
| Acceptable Voltage Range | 180-270Vac | |
| Frequency Range | 60Hz / 50Hz (Auto sensing) | |
| **OUTPUT** | | |
| Output Voltage | 220 / 230 / 240Vac | |
| 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 (mm) | 305 x 158.5 x 95 mm | |
| Net Weight (kgs) | 2.6 | 2.9 |
| **ENVIRONMENT** | | |
| Humidity | 0-90% RH @ 0- 40°C (non-condensing) | |
| Noise Level | Less than 40dB | |

* Product specifications are subject to change without further notice