# Line Interactive | FP

## 600/800/1000/1500/2000

### Features

- Compact size
- Excellent microprocessor control for high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function




| MODEL | FP 600 | FP 800 | FP 1K | FP 1.5K | FP 2K |
|---|---|---|---|---|---|
| CAPACITY | 600VA / 360W | 800VA / 480W | 1000VA / 600W | 1500VA / 900W | 2000VA / 1200W |
| **INPUT** | | | | | |
| Voltage | 220 / 230 / 240Vac | | | | |
| Voltage Range | 162-290Vac | | | | |
| Frequency Range | 60 / 50Hz (auto sensing) | | | | |
| **OUTPUT** | | | | | |
| Voltage | 110 / 120Vac or 220 / 230 / 240Vac | | | | |
| AC Voltage Regulation (Batt. Mode) | ±10% | | | | |
| Frequency Range (Batt. Mode) | 60Hz or 50Hz ±1 Hz | | | | |
| Transfer Time | Typical 2-6 ms | | | | |
| Waveform (Batt. Mode) | Simulated Sinewave | | | | |
| **BATTERY** | | | | | |
| Battery Type & Number | 12V / 7Ah x 1 | 12V / 9Ah x 1 | 12V / 7Ah x 2 | 12V / 9Ah x 2 | 12V / 9Ah x 2 |
| Typical Recharge Time | 4 hours recover to 90% capacity | | 4-6 hours recover to 90% capacity | | |
| **INDICATORS** | | | | | |
| AC Mode | Green lighting | | | Green lighting | |
| Battery Mode | Green flashing | | | Yellow flashing | |
| Fault | N/A | | | 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) | 279 x 101 x 142 | | | 320 x 130 x 182 | |
| Net Weight (kgs) | 4.25 | 4.9 | 8.2 | 10.4 | 11 |
| **ENVIRONMENT** | | | | | |
| Humidity | 0-90% RH @ 0- 40°C (non-condensing) | | | | |
| Noise Level | Less than 40dB | | | | |
| **BACKUP TIME** | | | | | |
| Battery Config. | 7.0Ah x 1 | 9.0Ah x 1 | 7.0Ah x 2 | 9.0Ah x 2 | 9.0Ah x 2 |
| Backup time | 19 mins | 20 mins | 18 mins | 18 mins | 15 mins |
| Load Condition | Mac book 15" (90W)*1 | Mac book 13" (60W)*2 | Mac book 13" (60W)*1<br>Mac book 15" (90W)*1 | Mac book 13" (60W)*2<br>Mac book 15" (90W)*1 | Mac book 13" (60W)*2<br>Mac book 15" (90W)*2 |

* Product specifications are subject to change without further notice