

# Line Interactive | iFP

## 600/800/1000/1500/2000

### Features

- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- Generator compatible(option)
- Built-in USB communication port and RJ network protection
- Touch screen LCD to display UPS information circularly



| MODEL                              | iFP 600                                       | iFP 800              | iFP 1000                                     | iFP 1500                                     | iFP 2000                                     |
|------------------------------------|---|----------------------|--|--|--|
| <b>CAPACITY</b>                    | 600VA / 360W                                  | 800VA / 480W         | 1000VA / 600W                                | 1500VA / 900W                                | 2000VA / 1200W                               |
| <b>INPUT</b>                       |   |                      |  |  |  |
| Voltage                            | 110 / 120Vac or 220 / 230 / 240Vac            |                      |  |  |  |
| Voltage Range                      | 81-145Vac / 140-290Vac                        |                      |  |  |  |
| Frequency Range                    | 60 / 50Hz (auto sensing)                      |                      |  |  |  |
| <b>OUTPUT</b>                      |   |                      |  |  |  |
| Voltage                            | 110 / 120Vac or 220 / 230 / 240Vac            |                      |  |  |  |
| AC Voltage Regulation (Batt. Mode) | ±10%  |                      |  |  |  |
| Frequency Range (Batt. Mode)       | 60Hz or 50Hz ± 1Hz                            |                      |  |  |  |
| Transfer Time                      | Typical 2-6 ms                                |                      |  |  |  |
| Waveform (Batt. Mode)              | Simulated Sinewave                            |                      |  |  |  |
| <b>BATTERY</b>                     |   |                      |  |  |  |
| 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            |  |  |
| <b>INDICATORS</b>                  |   |                      |  |  |  |
| LCD Display                        | Digital information                           |                      |  |  |  |
| <b>ALARM</b>                       |   |                      |  |  |  |
| Battery Mode                       | Beeps every 10 seconds                        |                      |  |  |  |
| Low Battery                        | Beeps every second                            |                      |  |  |  |
| Overload                           | Beeps every 0.5 seconds                       |                      |  |  |  |
| Fault                              | Continuously beeping                          |                      |  |  |  |
| <b>PROTECTION</b>                  |   |                      |  |  |  |
| Full Protection                    | Overload, discharge and overcharge protection |                      |  |  |  |
| <b>PHYSICAL</b>                    |   |                      |  |  |  |
| Dimension, D x W x H (mm)          | 300 x 101 x 142                               |                      |  | 320 x 130 x 182                              |  |
| Net Weight (kgs)                   | 4.25  | 4.9                  | 8.2  | 10.4   | 11   |
| <b>ENVIRONMENT</b>                 |   |                      |  |  |  |
| Humidity                           | 0-90% RH @ 0- 40°C (non-condensing)           |                      |  |  |  |
| Noise Level                        | Less than 40dB                                |                      |  |  |  |
| <b>BACKUP TIME</b>                 |   |                      |  |  |  |
| 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