



The ION F11 series is a general purpose line interactive UPS that offers protection from power surges and failures in the home, office or small business. Ideally suited to protecting computers and POS devices the ION F11 provides clean, reliable power delivery. Presented in a stylishly engineered unit, it is compact to fit in tight spaces and provides multiple power receptacles and USB communications ports.



LCD Display



HID Interface



Auto Charge/Restart



Small Load Sensing



Voltage Regulator



USB Connection



replacement warranty



F11 FEATURES

- 3 year advanced replacement warranty*
- LCD display
- Boost and buck Automatic Voltage Regulation (AVR) stabilises fluctuating power
- Easy battery replacement
- USB connection for local interface and communications
- Free software for real time monitoring and safe shutdown of connected equipment
- Auto-charge even when UPS is off
- Auto-restart in AC power recovery
- Modem/phone line surge protection
- Discharge, overcharge and overload protection
- HID USB Interface

F11

Line Interactive UPS

Specifications

| F11-1200 | |
|-----------------------------------------------|----------------------------------------------------------------------------------------|
| Output | |
| Output power capacity | 600Watts / 1200VA |
| Max Configurable Power | 600Watts / 1200VA |
| Nominal Output Voltage | 230VAC |
| Output Voltage Distortion | Less than 5% at full load |
| Output Frequency | 47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal |
| Topology | Line Interactive |
| Output Connections | (4) Australian 3 pin 10Amp |
| Transfer Time | 4-8 ms typical |
| Input | |
| Nominal Input Voltage | 230VAC |
| Input frequency | 50 / 60 Hz +/- 3 Hz (auto sensing) |
| Input Connections | 2m IEC to Australian 3 pin plug |
| Input voltage range for main operations | 170 - 280VAC |
| Batteries & Runtime | |
| Battery Type | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Battery Capacity | 2 x 12V 7AH |
| Charging Current | 1.2A |
| Typical Recharge Time | 2 - 4 hours to 90% |
| Expected Battery Life | 3 - 5 years |
| Communications & Management | |
| Interface Port | USB |
| Control panel | LCD status display with On Line : On Battery : Replace Battery and Overload indicators |
| Audible Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Surge Protection and Filtering | |
| Surge energy rating | 320 Joules |
| Data Line Protection | RJ-45 Surge Protection |
| UPS Physical | |
| Maximum Height | 195mm |
| Maximum Width | 139mm |
| Maximum Depth | 364mm |
| Net Weight | 8.9kg |
| Shipping Weight | 10kg |
| Shipping Height | 220mm |
| Shipping Width | 140mm |
| Shipping Depth | 340mm |
| Colour | Black |
| Environmental | |
| Operating Environment | 0 - 40 °C |
| Operating Relative Humidity | 0 - 90 % |
| Operating Elevation | 0-1500 meters @ 0-40 °C, 1501-3000 meters @ 0-35 °C |
| Storage Temperature | -15 - 45 °C |
| Storage Relative Humidity | 0 - 95 % |
| Storage Elevation | 0-15000meters |
| Audible noise at 1 meter from surface of unit | 45.0dBA |
| Conformance | |
| Approvals | CE |
| Standard warranty | 3 Year Advance Replacement* |

*Product specifications are subject to change without further notice.

*3 Year advanced replacement warranty on UPS electronics and batteries please refer to the ION website for more information.