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# F11 Wi-Fi

## Line Interactive UPS

650VA



ION F11 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, USB communications ports and SNMP Monitoring via Wi-Fi.



## F11 Wi-Fi FEATURES

- 3 year advanced replacement warranty\*
- LCD display
- Boost and buck automatic voltage regulation stabilises fluctuating power
- Easy battery replacement
- USB connection for local interface and communications
- SNMP Monitoring via Wi-Fi
- 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

# F11 Wi-Fi

## Line Interactive UPS

### Specifications

F11-650W	
<b>Output</b>	
Output power capacity	360Watts / 650VA
Max Configurable Power (Watts)	360Watts / 650VA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Topology	Line Interactive
Output Connections	(2) Australian 3 pin 10Amp
Transfer Time	2ms typical
<b>Input</b>	
Nominal Input Voltage	230V
Input frequency	2m IEC to Australian 3 pin plug
Input Connections	IEC-320 C14
Input voltage range for main operations	170 - 280V
<b>Batteries &amp; Runtime</b>	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Expected Battery Life (years)	3- 5 years
<b>Communications &amp; Management</b>	
Wi-Fi	SNMP Monitoring via Wi-Fi, web portal for configuration and live updates
Interface Port(s)	DB-9 RS-232
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
<b>Surge Protection and Filtering</b>	
Surge energy rating	320Joules
Data Line Protection	RJ-45 Modem/Fax/DSL/10-100 Base-T protection
Filtering	Full time multi-pole noise filtering : 0.7% IEEE surge let-through : zero clamping response time : meets UL 1449
<b>Physical</b>	
Maximum Height	143mm
Maximum Width	100mm
Maximum Depth	290mm
Net Weight	4.4kg
Shipping Weight	5.5kg
Shipping Height	220mm
Shipping Width	140mm
Shipping Depth	340mm
Color	Black
<b>Environmental</b>	
Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000meters
Audible noise at 1 meter from surface of unit	40.0dBA
<b>Conformance</b>	
Approvals	CE
Standard warranty	3 Year Advance Replacement*

\*Product specifications are subject to change without further notice.

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