



info@ionups.com.au  
www.ionups.com.au

P: 1300 700 805

# F11-LE

## Line Interactive UPS

650VA / 1600VA / 2200VA



The ION F11-LE 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-LE 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.



LED Display



HID Interface



Auto Charge / Restart



Auto Voltage Regulator



USB Connection

Advance

3 year

Replacement Warranty



## F11-LE FEATURES

- 3 year Advanced Replacement Warranty\*
- Line Interactive, Auto Voltage Regulated UPS
- Battery Backup & Surge Protection
- LED Input / Output Status Information
- Australian Outlets
- Rear panel USB interface
- User Replaceable Battery
- HID USB interface

# F11-LE

## Line Interactive UPS

### Specifications

	F11-LE-650	F11-LE-1600	F11-LE-2200
<b>Output</b>			
Output power capacity	360 Watts / 650VA	900 Watts / 1600VA	1200 Watts / 2200VA
Max Configurable Power	360 Watts / 650VA	900 Watts / 1600VA	1200 Watts / 2200VA
Nominal Output Voltage	240VAC		
Output Voltage Tolerance	+/- 10%		
Output Frequency	50 / 60 Hz (auto sensing)		
Topology	Line Interactive, AVR		
Waveform type	Simulated Sinewave		
Output Connections	2 x Australian 3 pin 10Amp	4 x Australian 3 pin 10Amp	4 x Australian 3 pin 10Amp
Transfer Time	Typical 2-6ms		
<b>Input</b>			
Nominal Input Voltage	240VAC		
Input frequency	50 / 60 Hz (auto sensing)		
Input Connections	IEC to Australian 3 pin plug		
Input voltage range for main operations	162 - 290VAC		
<b>Batteries &amp; Runtime</b>			
Battery Type	Maintenance-free Sealed Lead-Acid		
Battery Number & Capacity	1 x 12V 7AH	2 x 12V 9AH	2 x 12V 9AH
Typical Recharge Time	4-6 hours to 90% capacity	6-8 hours to 90% capacity	
<b>Communications &amp; Management</b>			
Interface Port	USB		
Control panel	LED display: AC, Battery Mode, Overload, Fault	LED display: AC Mode, Battery Mode, Load Level, Overload, Fault	
Audible Alarm	Battery Mode, Low Battery, Overload, Battery Replacement Alarm, Fault		
<b>UPS Physical</b>			
Maximum Height	142mm	198mm	198mm
Maximum Width	101mm	158mm	158mm
Maximum Depth	298mm	380mm	380mm
Net Weight	4.3kg	10.1kg	10.5kg
Colour	Black		
<b>Environmental</b>			
Operating Environment	0 - 40 °C		
Operating Relative Humidity	0 - 90 %		
Noise Level	< 45.0 dB	< 55.0 dB	
<b>Conformance</b>			
Approvals	CE		
Standard warranty	3 Year Advance Replacement Warranty*		

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

\*3 Year Advanced Replacement Warranty on UPS electronics and batteries please refer to the ION website for more information.