



F11

Line Interactive UPS

650VA / 1200VA / 2200VA



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.



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

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Specifications

	F11-650	F11-1200	F11-2200
Output			
Output Power Capacity	360Watts / 650VA	600Watt / 1200VA	1200Watts / 2200VA
Max Configurable Power	360Watts / 650VA	600Watts / 1200VA	1200Watts / 2200VA
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	(4) Australian 3 pin 10Amp	
Transfer Time	2ms typical		
Input			
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		
Batteries & Runtime			
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof		
Typical Recharge Time	3 hour(s)		
Expected Battery Life	3 - 5 years		
Communications & Management			
Interface Port(s)	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-11 Surge Protection		
Physical			
Maximum Height	143mm	195mm	
Maximum Width	100mm	139mm	
Maximum Depth	290mm	364mm	
Net Weight	4.4kg	8.9kg	10.4kg
Shipping Weight	5.5kg	10kg	11.5kg
Shipping Height	220mm		
Shipping Width	140mm		
Shipping Depth	340mm		
Color	Black		
Environmental			
Operating Environment	0 - 40 °C		
Operating Relative Humidity	0 - 95 %		
Operating Elevation	0-3000 meters		
Storage Temperature	-15 - 45 °C		
Storage Relative Humidity	0 - 95 %		
Storage Elevation	0-15000 meters		
Audible Noise at 1 meter from surface of unit	40.0dBA	45.0dBA	
Conformance			
Approvals	CE		
Standard Warranty	3 Year Advanced 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.