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F15

Line Interactive UPS

500VA / 750VA / 1000VA / 1500VA



ION F15 is a Pure Sine Wave Line Interactive UPS featuring automatic voltage regulation (AVR). Supplying clean and reliable network-grade power the ION F15 is available in both tower and rack/tower convertible configurations. It is the affordable way for homes or businesses to flexibly integrate a reliable power supply whilst protecting switches, servers, networking devices, security and point-of-sale equipment.



F15 FEATURES

- 3 year advanced replacement warranty*
- High frequency design Pure Sine Wave output delivers superior DC-AC efficiency
- Cold start function allows restart without AC power input
- Auto start in AC recovery
- Modem phone line power surge protection
- Discharge overcharge and overload protection
- Auto charge when UPS is switched off
- Easy user replaceable batteries
- USB interface with software communications port
- Rack tower convertible 1000VA and 1500VA models

F15

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Specifications

	500VA	750VA	1000VA	1500VA
Capacity				
VA / W	500VA/300W	750VA/500W	1000VA/600W	1500VA/870W
Input				
Voltage	Variable 220 - 240VAC			
Normal Frequency	50Hz			
Output				
Voltage	Variable 220 - 240VAC			
Regulation (Normal Mode)	(+/-15% Max) of normal voltage			
Regulation (Battery Mode)	(+/-10%)		(+/-5%)	
Voltage Waveform	Pure Sine Wave			
Frequency	50Hz			
Overload Capacity				
Normal Mode	(110% +8%), fault after 3 minutes; (130% +8%), fault after 10 cycles minimum			
Boost/Buck Mode	(70% +8%/-4%); overload alarming after 25 minutes, fault after 30 minutes			
Battery Mode	110% ±8%, fault after 30 seconds; 120% ±8%, fault after 5 cycles minimum			
Connections				
Inlet	IEC C14 (1)			
Outlets	IEC C13 (4)	IEC C13 (4)	IEC C13 (6)	IEC C13 (6)
Transfer Time				
Typical	2-7 ms typical, 10ms max			
Efficiency				
Normal Mode	> 95% (Rated full load, battery full charged)			
Boost/Buck Mode	> 90% (Rated full load, battery full charged)			
Battery Mode	> 80% (Rated full load, battery full charged)			
Back Up Time				
50% load Backup Time (Typical)	12 min	8 min	11 min	10 min
100% load Backup Time (Typical)	6 min	4 min	6 min	5 min
User Interface				
LED Display	UPS Status / Load Level / Battery Level / Fault			
Audible Alarm	Yes			
Dimensions				
W x D x H (mm)	96 x 300 x 236		86 x 390 x 328	
Weight				
Weight	5.6 kg	6 kg	9.8 kg	10.2 kg
Environment				
Operating Temperature	0 - 40 °C			
Relative Humidity	0 to 90% Relative Humidity (Non-condensing)			
Audible noise at 1 meter	<40 dBA		<45 dBA	
Conformance				
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.