

# F-17 COMPACT ONLINE UPS

1KVA

ION F-17 is a compact true online double conversion UPS featuring extremely high power density and intuitive control. Featuring a double conversion structure combining rectifier and inverters to isolate output power from input anomalies, avoiding battery usage during minor power fluctuations.

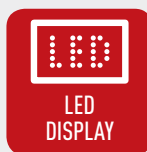
ION F-17 is the perfect way to flexibly integrate reliable power supply and protection for sophisticated computing, and applications exposed to potential data loss corruption and downtime.

## ION F-17 FEATURES:

- 3 year advanced replacement warranty\*
- Online double conversion
- Compact design (1RU)
- Wide Input range
- High efficiency
- Power management software
- Grouped programmable outlets
- SNMP and Relay communications



F-17 UPS



\*3 year advanced replacement warranty on electronics and batteries. See website for full terms and conditions.

Contact an ION technical expert

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# SPECIFICATIONS: ION F-17

MODEL		F17-1000A	F17-100L
<b>CAPACITY</b>	VA / W	1000VA/800W	1000VA/800W
<b>INPUT</b>	Voltage	Variable 220-240 VAC	
	Frequency Range	40-70 Hz	
	Power Factor	≥0.99 @ Nominal voltage (full load)	
<b>OUTPUT</b>	Voltage	Variable 220-240 VAC	
	Voltage Regulation	±1%	
	Frequency (Synchronized Range)	57 ~ 63 Hz or 47 ~ 53 Hz	
	Frequency (BAT Mode)	60 Hz or 50 Hz ± 0.3 Hz	
	Current Crest Ratio	3:1 (Variable 220-240 VAC)	
	Harmonic Distortion	≤ 3 % THD (Linear Load); ≤ 5 % THD (Non-linear Load)	
	Waveform (BAT Mode)	Pure Sinewave	
<b>TRANSFER TIME</b>	AC Mode to Battery Mode	0ms	
	Inverter to Bypass	4ms (Typical)	
<b>EFFICIENCY</b>	AC Mode	86%	
	ECO Mode	92%	
	Battery Mode	83%	
<b>BATTERY</b>	Spec & Numbers	Sealed Lead-acid battery	Lithium-ion battery (Battery voltage: 48VDC)
<b>CONNECTIONS</b>	Inlet	IEC C14 (1)	IEC C14 (1)
	Outlets	IEC C13 (8)	IEC C13 (8)
<b>USER INTERFACE</b>	LED	AC mode / Battery mode / fault indicators	
	Audible Alarm	Yes	
<b>DIMENSIONS</b>	W x D x H (mm)	438 x 477 x 44	438 x 300 x 44
	Net Weight	12.6kg	6kg
<b>ENVIRONMENT</b>	Humidity	20-90 % RH @ 0- 50°C (non-condensing)	20-90 % RH @ 0- 40°C (non-condensing)
	Noise Level	Less than 50dBA at 1 Metre	
<b>INTERFACE</b>	RS232/USB	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix and MAC	
	Intelligent Slot	SNMP / AS400 Relay Card	
	Dry Contact (Option)	Signal for AC Power Normal, Battery OK and Fault Alarm	



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