The Complete Power Solution.....

COSMIC
®

AN ISO 9001 : 2008 CERTIFIED

THE INTELLIGENT
ONLINE UPS

Mfrs : ONLINE UPS ○ SERVO STABILIZER ○ RO UF WATER PURIFIER ○ WATER SOFTENER

This high frequency, new generation Online UPS Series has the exclusive capability to provide longer backup with an adequate charging current. It adopts 32 bit data-bus microprocessor with robust processing power that is capable of detecting and controlling quickly and accurately all movements of UPS to ensure high product reliability.

FEATURES

COSMIC HF SERIES UPS	
Cold boot	Automatic self diagnosis
Alarm silence	RS 232 communication port
Longer backup time	High input power factor
Microprocessor control	Centralized control front panel-LED/LCD display
Wide Input voltage range	Parallel Redundant System (1+2)

SPECIFICATION

Model		HF 1 KVA	HF 2 KVA	HF 3 KVA	HF 6 KVA	HF 10 KVA
Rating		1KVA / 0.7KW	2KVA / 1.4KW	3KVA / 2.1KW	6KVA / 4.2KW	10KVA / 7KW
Phase		Single phase IN, Single phase OUT				
Input	Voltage Range	< 50% Load - 120VAC to 275VAC, > 50% Load - 165VAC to 275VAC			175VAC to 275VAC	
	Frequency Range	50Hz ± 4Hz				
	Input PF	> 0.95				
Output	Voltage Range	220 / 230VAC ± 3%				
	Frequency Range	50Hz ± 0.5Hz				
	Waveform	Sine wave				
	Distortion	< 3% (Linear load), < 5% (Non Linear load)				
	Efficiency	> 85 %				
	Overload	110% to 150% : Switch to Bypass mode after 30 sec > 150% : Shutdown after 300 msec			110% to 130% : 10 min > 130% : 1s to bypass mode	
	Crest Factor	3 : 1				
Battery	DC Voltage	36VDC	96VDC		240VDC	
	Charging Time	90 % capacity after 8 hrs of charging				
	Type	VRLA and Tubular Batteries				
Panel Display		LED: Green LED for Normal Operation, Yellow LED for Warning and Red LED for Abnormal Operation				
		LCD: Input voltage & frequency, Output voltage and frequency, Battery & Load capacity, Fault				
Communication port and Management Software		RS232, supports Novel Netware, MS-Windows / NT, Linux				
Interface Software		1. Power status 2. UPS shutdown 3. Monitor UPS status 4. UPS self test				
Noise Level		< 45dB				
Operating Environment	Temperature	0 to 45º C				
	Humidity	10% to 90%				
	Storage Temperature	0 to 55º C				
General	Net Weight	6.8 Kgs	14 Kgs	14.2 Kgs	31 Kgs	33 Kgs
	Dimension (WxDxH) mm	141 x 419 x 215	191 x 478 x 339	191 x 478 x 339	270 x 570 x 720	270 x 570 x 720

Sales and Service by :

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