

EPH Hi-Frequency On-Line UPS Specification

Model (LCD Series)		EPH-603H	EPH-104H
		EPH-603H-LED	EPH-104H-LED
Capacity		6KVA / 4.2KW	10KVA/7KW
Input	Nominal Voltage	Single Phase 220Vac	
	Voltage Range	176~266Vac +/-3%	
	Frequency	50Hz or 60Hz +/- 8%	
	Power Factor	0.98	
Output	Voltage	220 / 230 / 240Vac +/- 1%	
	Frequency	Mode)	
	Wave-form	True Sine wave	
	Distortion	2% (Linear Load), 6% (Non-Linear Load)	
	Crest Ratio	3:1	
Battery	Type	Maintenance free sealed lead-acid battery	
	Capacity	12V / 7Ah * 20pcs	12V / 9Ah * 20pcs
	Back-up (Full/Half load)	8min /18min	5min /13min
	Built-In Charger	2A	
	Charger (Option)	Built-In 4.2A Charger	
	Charging Voltage	274Vdc +/- 0.5V	
	Recharger Time	7-8 hrs to 90% of full capacity after full load discharge	
Transfer Time	AC-DC to Bypass	0 ms	
Indicator UPSERVER Removable (LCD Series)	LCD	UPS status, I/P&O/P Voltage& Frequency, Load %, Battery Voltage & %, Temperature, Model Spec., Event Log	
	LED	Normal (Green), Warning (Yellow), Fault (Red)	
Display (LED Series)	LED	Load Level / Battery Level / Battery Mode / AC Mode / Bypass Mode / Fault	
Audible Alarm	Battery Mode	Beeping every 4 seconds	
	Battery Low	Beeping every seconds	
	Overload	Beeping twice per second	
	Fault	Beep Continuously	
Interface	RS-232 Interface	UPSilon 2000 monitoring software	
	SNMP Intelligent Slot (Option)	Power managment from SNMP management and web browser	
Environment	Temperature	0-40 degree C; 32-104 degree F	
	Humidity	20-90% non-condensing	
	Acoustic Noise	Less than 55dBA (at 1M)	
Weight	w/ battery	85kgs	94kgs
	w/o battery	35kgs	38kgs
Dimension	(WxHxD)mm	260 x 717 x 595	

Specifications are subject to change without notice.