

RP-UPHA803-DX series

8KVA ~ 10KVA Double conversion On-Line UPS (Low Frequency) Tower Type

The continuity of electrical power is an essential requirement for critical load operations. The Uninterruptible Power System is designed to meet the user's need of present mini-computer, micro-computer and the equipment of office automation that make the UPS more compact and less noisy.

To choose the UPS as your equipment protector is a wise investment because it supplies reliable, pure and stable power at affordable price.



Features

- True sine wave, double conversion, on-line isolated UPS
- Microprocessor control, IGBT module and PWM technology
- Wide input voltage range and generator compatible
- Special air-flow control, designed for harsh environment
- DC start and automatic self-diagnostic function
- LCD and LED display UPS status and internal message
- Built-in high capacity charger for long backup time.
- Smart computer interface and SNMP management capability
- Full protections: overload, over voltage, short circuit, over temperature etc
- Front door installation and maintenance
- User-friendly compact design

Specifications

Model		RP-UPHA803-LX	RP-UPHA104-LX
Capacity (VA / Watt)		8kVA/ 6.4kW	10kVA/ 8kW
Input	Voltage	1P2W, 220Vac	
	Voltage Range	-15%, +25% or -30%, + 40% (with AVR option)	
	Frequency	50Hz or 60Hz $\pm$ 5%	
Output	Voltage	1P2W 220Vac $\pm$ 5% (Adjustable)	
	Frequency	50Hz or 60Hz	
	Voltage Regulation	$\pm$ 1%	
	Frequency Stability	$\pm$ 0.5% (Free running)	
	Transient Response	$\pm$ 3% (100% Load variation)	
	Waveform	Sine wave	
	Distortion	< 3% at 0-100% (Linear load)	
	Overload Capacity	120% : 30 sec, >150% constant power	
	Power Factor	0.7-1, lag	
	Crest Ratio	3:1	
Battery	Voltage	192Vdc	
	Charger	5A build in and 10A charger (option)	
Efficiency	AC to AC	>85%	
Transfer time	AC Fault	Zero	
Protection	Battery	Battery low shutdown and breaker	
	Overload	120~150% 30 seconds, then switch to bypass line & automatic re-transfer	
	Short Circuit	Current limited and cut-off and fuse and breaker	
	UPS Fault	Bypass, load supplied from mains less than 2ms	
Audible Alarm	Mains Failure	Sounding every four seconds after mains fail, 90 seconds mute	
	Final Discharge	Sounding once every second as battery approaches	
	Overload	Continuously	
	UPS Fault	Continuously	

Indicator	LCD	UPS status, I/P & O/P voltage/frequency, battery voltage, loading %, history record	
	LED	Utility LED (Green), Inverter LED (Green), Battery low (Yellow) Bypass voltage (Yellow), Fault LED (Red), Overload (Yellow)	
Interface	Contact Closure	Support MEGATEC RUPS UPS monitoring software	
	RS-232	Support MEGATEC RUPSII / UPSilon 2000 monitoring software	
Environment	Operation Temperature	0-40 °C(32-104 °F)	
	Relative Humidity	0-90% (non-condensing)	
	Audible Noise(At 1M)	< 45dBA	
Physical	Net Weight (Kg)	157	158
	Dimensions(WxHxD) mm	480*845*340	

*Product specifications are subject to change without further notice.

Ordering Information

RP-UPHA803-LX 8KVA/ 6.4kW Double conversion On-Line UPS (Low Frequency) Tower Type
RP-UPHA104-LX 10KVA/ 8kW Double conversion On-Line UPS (Low Frequency) Tower Type