

RP-UPHA303-DX series**3KVA ~ 6KVA 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-UPHA303-DX	RP-UPHA373-D X	RP-UPHA503-D X	RP-UPHA603-D X
Capacity (VA / Watt)		3kVA/2.1kW	3.75kVA/ 3kW	5kVA/ 4kW	6kVA/ 4.8kW
Input	Voltage	1P2W, 220Vac			
	Voltage Range	-15%, +25%	-15%, +25% or -30%, + 40% (with AVR option)		
	Frequency	50Hz or 60Hz ± 5%			
Output	Voltage	1P2W 220Vac ± 5% (Adjustable)			
	Frequency	50Hz or 60Hz			
	Voltage Regulation	± 1%			
	Frequency Stability	± 0.5% (Free running)			
	Transient Response	± 3% (100% Load variation)			
	Waveform	Sine wave			
	Distortion	< 3% at 0-100% (Linear load)			
	Overload Capacity	110-150%: 30 sec, >150% constant power	120% : 30 sec, >150% constant power		
	Power Factor	0.7-1, lag			
	Crest Ratio	3:1			
Battery	Voltage	192Vdc			
	Charger	1A charger build in	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)	57 with built-in battery	104	108	111
	Dimensions(WxHxD) mm	180*360*500	230*685*578		

*Product specifications are subject to change without further notice.

Ordering Information

RP-UPHA303-DX	3KVA/2.1kW Double conversion On-Line UPS (Low Frequency) Tower Type
RP-UPHA373-DX	3.75KVA/ 3kW Double conversion On-Line UPS (Low Frequency) Tower Type
RP-UPHA503-DX	5KVA/ 4kW Double conversion On-Line UPS (Low Frequency) Tower Type
RP-UPHA603-DX	6KVA/ 4.8kW Double conversion On-Line UPS (Low Frequency) Tower Type