



EP-DX

3-15 kVA



3 kVA



6 kVA



10 kVA

On-Line UPS

- True Sinewave, Double Conversion, On Line UPS.
- Microprocessor Control, IGBT module and PWM technology.
- Galvanic Isolation Transformer at Output.
- 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.

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Specification

Model		EP-DX				
Capacity		3kVA / 2.1KW	6kVA / 4.8KW	8kVA / 6.4KW	10kVA / 8KW	15kVA / 10.5KW
Input	Voltage	1P2W 220 VAC		1P2W 220 VAC or 3P4W 380 VAC	3P4W 380 VAC	
	Voltage Range	-15% +25%	-15% +25% -30% +40% option		For 1P2W:-15% +25% -30% +40% option 3P4W 380 VAC 25% +30%	
Output	Frequency	50Hz or 60Hz +/- 5%				
	Voltage	single phase 220VAC +/- 5% (adjustable)				
	Frequency	50Hz or 60Hz +/- 5%				
	Voltage Regulation	+/- 1%				
	Frequency Stability	+/- 0.5% (Free Running)				
	Transient Response	+/- 3% (100% load variation)				
	Waveform	Sinewave, THD < 3% at 0-100% linear load				
	Power factor	0.7-1, lag				
Crest ratio	3 :1					
Battery	Voltage	192VDC				
	Charger	1A charger Built-in, option for 5A and 10A charger				
Efficiency	AC to AC	> 85%				
Transfer Time	AC Fault	Zero				
Protection	Battery	Battery low shutdown and breaker				
	Overload	120~150% 30sec, then switch to bypass & automatic re-transfer				
	Short Circuit	Current limited and cut-off ; fuse and breaker				
	UPS Fault	Bypass, load supplied from mains less than 2ms.				
	EMI/EMC	EN50091-2 , CE Approved				
Audible Alarm	Mains Failure	Sounding every four seconds after mains fail, 90 seconds mute				
	Final Discharge	Sounding once every second as battery approaches				
	UPS Fault / Overload	Continuously				
Indicator	LCD	UPS status, I/P & O/P voltage, I/P & O/P 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	RUPS UPS monitoring software				
	RS-232	RUPSII / UPSilon 2000 monitoring software				
Environment	Operation Temperature	0-40 degree C; 32-104 degree F				
	Relative Humidity	0-90% non-condensing				
	Audible Noise	Less than 45dB(at 1 meter)				
Physical	Net Weight (Kgs)	33	111	115	116	200
		w/o battery	Built-in battery (12V x 7Ah x 16pcs)	without battery		
	Dimension (Wx H x D) mm	180 x 360 x 500	230 x 685 x 578	480 x 845 x 340		480 x 885 x 380

* AHA-303-DX External battery bank dimension 180 x 360 x 500

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* Special Specification are available upon request.

* Specification are subjected to change without prior notice.

For more product information please contact

EP-DX

