



Online UPS HF ISO Series 3 Phase in 3 phase out

Special Features

- High frequency, double conversion on-line UPS
- Microprocessor based PWM technology
- 8 segment display for output and LED display
- 3 Phase in 3 Phase out
- UPS start - up without battery and cold start
- Short circuit protection, over load protection
- Lightning and surge protection
- SCR controlled converter
- Full out put isolation
- Optional RS 232 interface, SNMP



Technical Specifications

Power rating		10 KVA	20 KVA	30 KVA	45 KVA	60KVA
Input	Voltage	440V +/- 20%				
	Frequency	50Hz +/- 2%				
	Phase	Three				
	DC bus voltage	360 v DC				
Output	Voltage	415 V +/- 2%				
	Freq	50HZ +/- 0.2%				
	Phase	Three				
	Wave form	Pure Sine Wave				
	Transient response	Within 3 cycles				
	THD	<3 %				
	Crest factor	3:1 (Max)				
	Over load capacity	110% for 5 Minutes, 111 % -150% for 10 Seconds, > 150% - Shut Down				
	Noise Level	< 55 dB at distance of 1 meter				
	Output Isolation	Yes				
Charger	Voltage	Selectable 110 to 120% of VDC				
	Current	Selectable 7 % of battery capacity				
Displays	8 Segment	8 segment display for voltage				
	LEDs	main on, inverters on, DC on, over load, battery low, DC high,				
	Alarms	Over load, Battery low, Shut down and on all errors				
Communication port	Rs. 232, SNMP	Optional				

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(An ISO 9001:2008 Certified Company)

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