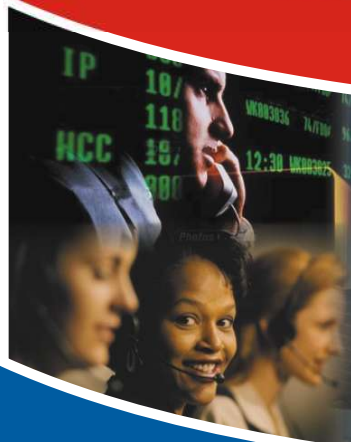
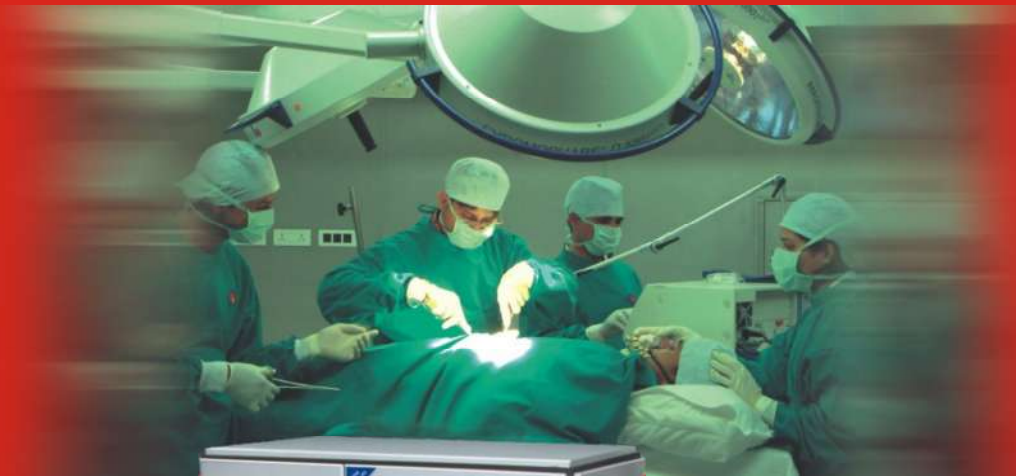


Uninterrupted Pure Power for Critical Applications



World Class Digital ONLINE UPS



Online UPS SuperMax-Series-II

Applications:

Software Centers, mission critical process, offices, railways, airport, hospitals, defence, telecom centers, chemical plants, pharmaceutical laboratory and all type of Three Ph. load e.g. 3 ph. motor, lifts etc.

Features

- True online Double Conversion technology.
- High end Micro Controller/DSP based.
- Automatic battery charging in UPS off mode.
- Wide Input voltage range.
- Advanced Battery Management.
- Short circuit and Overload Protection.
- Hot Standby. (optional)
- Galvanic Isolation.
- 3 Phase in ~ 3 Phase out
- Specially Designed to suit Indian power and environment conditions.
- Generator Compatible.

5KVA ~ 30KVA



Model	SUPERMAX-SERIES-II (3 Phase in ~ 3 Phase out)	
Capacity	5KVA to 30KVA	
Technology	Double Conversion High Freq. switching PWM, using IGBT's	
Input	Voltage Range	360V AC~450V AC $\pm 5V$ AC, Three Phase
	Frequency	45~55Hz
	Phase	Three Phase Three Wire (compatible for phase reversal)
	Generator Compatibility	Present
Output	Voltage	400V AC Phase to Phase $\pm 3\%$ on 100% unbalance load
	Frequency Range	50Hz $\pm 0.5\%$
	Phase	Three Phase Four Wire
	THD (Linear Load)	<3%
	THD (Non-Linear Load)	<5%
	Overload Capability	125% for 2minutes / 150% for 30Seconds
	Crest Factor	3:1 (max)
	Short Circuit Protection	Instant
	Waveform	Pure Sine Wave
	Static Bypass (optional)	<10ms
	Inverter Efficiency	$\geq 90\%$ on rated full load
	Overall Efficiency	$\geq 80\%$
Battery	DC Voltage	360V DC
Mimic Control Panel	LED for UPS status and LCD for Voltage, Current & Frequency	
Audible Alarm	For Battery Low / DC High / Output High / Overload	
Noise Level	<50dB	
Transient Response	for 100% Step Load charge, $\pm 5\%$ and recovers to normal within 20 milliseconds.	
Ambient Temperature / Relative Humidity	0-45° C / 0-95% Non-Condensing	
Cooling	Forced Aircooled	