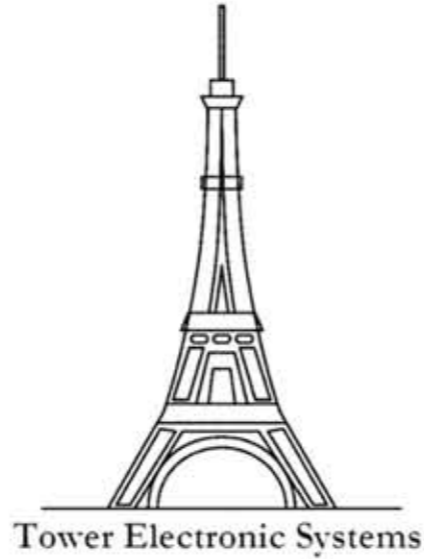
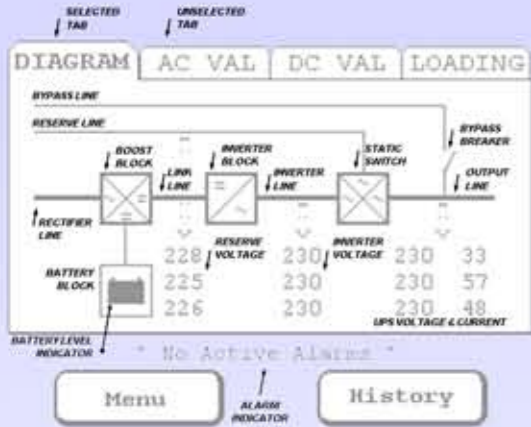


3300 Series

Double Conversion Online UPS



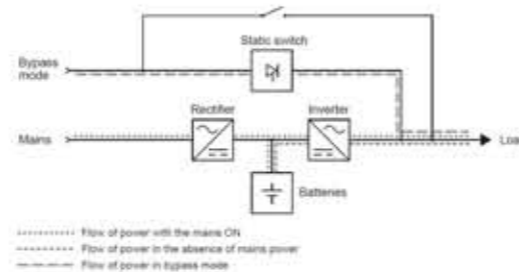
Overview

3300 Series of UPS features efficient Double Conversion ONLINE topology providing the highest reliability, stability and continuous clean power to all critical types of external loads.

Ideal for Servers, Data-centers, Critical network devices, Sensitive electronic equipment, Medical, Lighting, Telecom & Industry.

Key Features

- Software expandable for future growth
- Smart touch screen
- Low input harmonic distortion
- Close to unity input power factor
- Digital signal processor charging
- DSP controlled rectifier and inverter
- Built in static switch and Manual bypass



SPECIFICATIONS:

Model	3310	3315	3320	3330	3340
Nominal Capacity	10kVA / 8kW	15kVA / 12kW	20kVA / 16kW	30kVA / 24kW	40kVA / 32kW
Input	Input Power Factor				
	0.98				
	Input Voltage Range				
400VAC ± 20%					
Input Frequency Range					
50Hz ± 4%					
Output	Output Voltage Range				
	400VAC ± 1%				
	Output Frequency				
	50Hz ± 0.01Hz (Free Running)				
	Output Waveform				
	Pure Sine Wave				
	Rated Output Power Factor				
0.8					
Output Harmonic Distortion					
<2% (Linear Loads) / <5% (Non Linear Loads)					
Static Switch Rating					
10 times for 1000ms					
Output Current Crest Ratio					
3:1					
Battery	Battery Type				
	Sealed Maintenance Free Lead Acid				
	Nominal DC Voltage				
	432VDC				
Quantity					
32 minimum	64 minimum	96 minimum	128 minimum		
Battery Recharge Time					
6hrs to 90%					
Maximum Charge Current					
5A					
Bypass	Static				
	On Overload or UPS Failure				
Manual					
User Operated for Maintenance					
Indicators	Smart Touch LCD Display				
UPS Status, Measurements, Loading, Fault Codes, History, Settings					
Efficiency (Input - Output)	>90%				
Transfer Time	0ms				
Overload	200% for 0.1sec / 150% for 30sec / 125% for 5min				
Alarms	29 possible alarms for accurate diagnosis				
communication	Dry Contacts (standard)				
	Voltage Free N/O or N/C contacts				
	RS232 (optional)				
	Monitor UPS through Direct Cable Connection & Software				
SNMP (optional)					
Network Control UPS through Management Software & Internet					
GSM (optional)					
Monitor UPS over GSM Network					
Environment	Operating Temperature				
	0-40°C				
	Operating Humidity				
	0-90% Non-Condensing				
Altitude					
0 - 2000m without Derating					
Noise (1meter distance)					
50 - 55dB					
Dimensions (WxDxH) mm					
610 x 890x x1270					
Weight (kg) - Excluding Batteries					
240					

* Product specifications are subject to change without prior notice.