



**Total Perfection
is my strength...
it is me**

SALIENT FEATURES

- World's latest DSP based technology/
- Micro Processor/ incorporating IGBT devices based design
- True Double Conversion On-Line design
- PFC based design
- Wide input voltage window
- Single Phase Input -Single Phase Output (upto 10 kva)
- Three Phase Input -Single Phase Output (10 to 40 kva)
- Three Phase Input -Three Phase Output (10 to 100 kva)
- Generator Compatible: Eliminates generator frequency & voltage drifts
- Static Switch (Optional)

KEY FEATURES

- True Double Conversion On-Line design
- PFC based design
- Single Phase Input-Single Phase output (upto 15KVA)
- Three Phase I/P-Single Phase O/P (10 to 40 KVA)
- Three Phase I/P-Three Phase O/P (10 to 100KVA)
- Generator Compatible: Eliminates generator frequency & voltage drifts

TECHNICAL SPECIFICATIONS

Capacity	1KVA	2KVA	3KVA	5KVA	7.5KVA	10KVA	15KVA
Design	IGBT Based PWM Technology						
AC Input Parameters							
AC Input Voltage	170V-270V AC						
Input Frequency	50Hz ± 10%						
Output Parameters							
Output Voltage	230V AC						
Voltage Regulation	230 ± 1%						
Frequency	50Hz ± 0.05Hz						
Waveform	Pure Sine Wave						
Harmonic Distortion	<3% on Linear Load						
Power Factor	0.8						
Crest Factor	03:01						
Overload	101-110%						
Efficiency	>90%						
Bypass (Static/Manual)	Optional						
BATTERY							
DC Volt	72V/120V/180V				180V		
Charging Current	2A-10A						
Battery Type	SMF / AUTOMOTIVE / TUBULAR						
Display	Mains, Inverter, Battery Low, Overload						
GENERAL							
Operating Temperature	0°C to 45°C						
Humidity	Upto 90% RH						
Noise Level	<60db at one metre						
Audible Alarm	Battery low, Overload, Fault						
Audible Alarm	Batt. low, Overload Protection, O/P Short circuit Protection						

» 3Ø IN - 1Ø OUT & 3Ø IN - 3Ø OUT models available upto 100KVA on request

* Specifications may change due to continuous R&D



**Pure Sinewave 1Ø In - 1Ø Out
Online UPS**

APPLICATIONS

1. PC
2. Computer Systems
3. Labs
4. IT Network
5. Internet Nodes / Servers
6. Cash Registers
7. ATM
8. Machines
9. Security Systems
10. Industrial Area
11. Equipments Data Centers
12. Offices Etc.

Certificates



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