

MAXIPOWER

IGBT On Line UPS System - 1 KVA to 15 KVA

According to Study by Bell Labs, under-voltage & sudden-dips represent the majority of power problems in the country today. Wide Input range & Online design of Uniline UPS systems prevent data loss caused by outage & brown outs. The systems are designed with State-of-the-Art IGBT Technology both at Input & Output. The overall efficiency of these systems is very high resulting in savings in electricity cost. Also, the systems are designed taking into consideration the Indian power & its diverse Environmental conditions.

Salient Features

- Wide Input Window
- Generator Compatible / True Online DSP Controlled
- DSP Controlled LCD Panel / Smart Battery Management
- Superior Float Cum Boost Charger
- IGBT PWM Based Rectifier / Inverter
- O/P Distortion ; 2%
- Overall Efficiency 92%
- High Crest Factor 3 : 1
- Crystal Controlled Output Frequency 50 Hz \pm 0.01%
- Low Noise ; 50 db upto 10 KVA
- Compact, Sleek Design
- Large Backup
- RS 232 / USB Interface Port
- SNMP For Remote Monitoring
- Tested by Reputed Agencies



Server



Network



Security



Medical



Education

MAXIPOWER

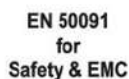
IGBT On Line UPS System - 1 KVA to 15 KVA

TECHNICAL SPECIFICATIONS

MODELS	MAXIPOWER	1000	2000	3000	4000	5000	6000	7500	10000	15000
CAPACITY		1 KVA	2 KVA	3 KVA	4 KVA	5 KVA	6 KVA	7.5 KVA	10 KVA	15 KVA
PARAMETERS	AC Input Voltage	a) 230V AC, Single Phase or any Voltage Range as per Customer Requirement								
	Frequency	a) 50 Hz +/- 10% Can also work on Good Quality Generators								
	PF	0.99								
	a) Output Voltage	220V / 230V / 240V AC Single Phase								
	b) Voltage Regulation	+/- 1%								
	c) Frequency	50 Hz / 60 Hz (+/- 0.1 Hz)								
	d) Waveform	Pure Sinewave								
AC OUTPUT	e) DC Voltage	192V DC / 240V DC (for 10 KVA)								
PARAMETERS	f) Overall Efficiency	Upto 92%								
	g) Power Factor	<= 0.8								
	h) Overload	Upto 130%								
	i) Cold Start Feature	Available								
	j) Crestor Factor	3:1								
	k) Harmonic Distortion	<2% for Linear Load, <5% for Non Linear Load								
	l) Cooling	Forced Air								
PROTECTIONS	An Electronics Circuit with Digital Logics Continuously Searches for the Following faults & Trips the system with Audio - Visual Indication.									
	a) Battery Over Voltage					b) Battery Under Voltage				
	c) Output AC Over Voltage					d) Output Overload / Short Circuit				
LCD Display	* Normal Mode	* Load on Batteries			* Battery Low			* Inverter Overload		
	* Load On Mains	* Load on Bypass			* System Fault			* Load Level Graph		
AUDIBLE ALARM	UPS Warning / Battery Low / Fault & Bypass Mode / Mains Failure / Overload									
AMBIENT CONDITIONS	a) Operating - 0 Deg. C - 50 Deg. C					b) Storage - 0 Deg. C - 60 Deg. C				
	c) Relative Humidity - 95% RH					d) Operating Altitude - upto 2000 Meters				
	e) Audible Noise					<50db at 1 Meter upto 10 KVA <60db at 1 Meter above 10 KVA				
ISOLATION	Galvanic Isolation Transformer at the Input									
OPTIONAL FEATURES	* Static Bypass Switch	* Remote On / Off Panel			* Remote Indicator Panel					
	* Parallel Redundant Mode	* Hot Standby Mode								
CERTIFICATION	ISO 9001 / 14001 / 18001 / RoHS / CE / EMC Safety / BIS upto 10 KVA									
	* The above system are based on normal standards and can be customised as per specifications.									

OUR OTHER PRODUCTS : -

• ON LINE UPS UPTO 1800 KVA • LINE INTERACTIVE UPS UPTO 3 KVA • SOLAR ENERGY SOLUTION. UPTO 1000 KVA • SERVO STABILIZER UPTO 2000 KVA



ALL INDIA SALES & SERVICE NETWORK • 17 REGIONAL OFFICES • 140 SERVICE LOCATIONS

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