

MAXIPRO UPS SERIES

Industrial Grade Advanced 3 Ph - 3 Ph UPS System

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

- True ONLINE Double Conversion
- Wide Input Window
- Generator Compatible
- Superior Float Cum Boost Charger
- IGBT Based Hi - Frequency PWM Inverter
- O/P Distortion <3%
- Inverter Efficiency >93%
- High Crest Factor >3:1
- Crystal Controlled Output Frequency 50 Hz \pm 0.1%
- Low Noise <50 db upto 10 KVA
- Built in Isolation Transformer offers Isolation and Complete Common Mode Noise Rejection
- Compact, Sleek Design
- Suitable for Large Backup
- RS 232 C / SNMP Interface
- SNMP (Optional)
- Tested by Reputed Agencies



Server



Network



Security



Medical



Education

MAXIPRO (MXP)

IGBT On Line UPS System - 3 KVA to 80 KVA - 3 Phase I/P - 3 Phase O/P

TECHNICAL SPECIFICATIONS												
MODELS		3303	3305	3310	3315	3320	3325	3330	3340	3350	3360	3380
CAPACITY		3 KVA	5 KVA	10 KVA	15 KVA	20 KVA	25 KVA	30 KVA	40 KVA	50 KVA	60 KVA	80 KVA
INPUT												
PARAMETERS	Input Voltage	a) 415V, -20% +15%					4 Wire Three Phase or any Voltage Range as per Customer Requirement					
	Frequency	a) 50 Hz +/- 10%					Can also work on Generators					
OUTPUT PARAMETERS												
OUTPUT PARAMETERS	a) Output Voltage	415V AC Three Phase										
	b) Voltage Regulation	+/- 1%										
	c) Frequency	50 Hz +/- 0.1% (Crystal Controlled)										
	d) Waveform	Sinewave										
	e) Harmonic Distortion	Less than 3%										
	f) Efficiency	>93%										
	g) Power Factor	0.8 lagging (0.9 optional on request)										
	h) Overload	110% for 10 Minutes 200% for 5 Cycles										
	i) Crest Factor	>3:1										
	j) Output Distortion	<3%										
	k) Transient Recovery	Within 3 Cycles										
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						
INDICATIONS												
* Mains ON			* Load on Batteries			* Battery Low						
* Load On Mains						* Inverter Overload						
METERING												
Digital Metering Available for Output Voltage / Battery Voltage / Output Current / Output Frequency (Customised Metering Option Available)												
AMBIENT CONDITIONS												
a) Operating - 0°C to 50°C						b) Storage - -10°C to 60°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												
Full inbuilt isolation between I/P & O/P by transformer at the output												
OPTIONAL FEATURES												
* Static Bypass Switch				* Remote On / Off Panel				* Remote Indicator Panel				
* SNMP Interface / RS 232				* Hot Standby Mode				* Parallel Redundant Mode				
CERTIFICATIONS												
ISO 9001 / 14001 / 18001 / RoHS / CE / EMC Safety												
* The above systems are based on normal standards and can be customized as per specifications.												

OUR PRODUCT RANGE



SMARTLINE SERIES
0.5 - 3.0 KVA
Offline & Line interactive UPS Range



MAXI SERIES
3 - 120 KVA
Heavy Duty Critical Loads UPS Range



TRIPower SERIES
20 - 500 KVA
State of the Art Advanced Industrial UPS Range



TRIPower TP SERIES
20 - 300 KVA
Next Gen IT, ITes & Data centers UPS Range



Servo Range
5 - 1000 KVA
Industry Leading Servo Stabilizers

SOLAR RANGE : ON GRID / OFF GRID / HYBRID / PLANTS • IP ENCLOSURES : IPXX OUTDOOR ENCLOSURES • CUSTOMISED SOLUTIONS PROJECTS • POWER CONSULTANCY

PAN INDIA NETWORK • 18 REGIONAL OFFICES • 250+ SERVICE LOCATIONS



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