



(AN ISO 9001 : 2000 CERTIFIED COMPANY)

IGA True Online UPS



Featurers:

- True Online Double conversion
- IGBT based PWM Technology
- Low THD <2%
- Superior transient response <5%
- Higher efficiency
- Wide input voltage variation
- Better crest factor , more PC load
- Built In Static bypass available as option
- True Rs.232 protocol for monitoring and shutdown available as option

IGA True Online UPS

Technical Specification

Rating KVA	1	2	3	5	7.5	5	7.5	10	15	20	25	30	40	50	75	100
Out Put Phase	Single Phase					Three Phase										
Input Voltage	230 V A C (-30% + 15%)					415 V A C (-30% + 15%)										
Frequency	50Hz± 6%															
DC Bus Voltage	24V	48V	48/72V	120V	120/240V		240V	240/360V		360V						
Charger Type	Fully Controlled Thyristor charger															
Out Put Voltage	230V Single Phase± 1%											415 V A C Three phase ± 1%				
Frequency	50Hz± 0.05Hz (Free running)															
Technology	High Frequency P W M MOSFET/ IGBT			High Frequency P W M IGBT												
Dynamic Regulation	<5% for 100% step load change, corrected in <4 millisecond															
Crest Factor	4:1															
Distortion Factor	THD<2% on linear load, <5% on non linear load															
Overload Capacity	125% for 10 Minutes 150% for Minute															
Bypass	Manual / Static (Optional)															
Inverter Efficiency	>80%	>85%											>93 %			
Ambient Temperature	- 5 to 55° Centigrade															
Relative Humidity	95% at 40° Centigrade															
Cooling	Forced Air															
Noise Level	<50dB															
Battery Type	SMF / Lead Acid Tubular															
Optional features	LCD Metering ,Monitoring and shutdown software, static bypass															
Dimensions L in mm	650	700	700	700	770	860		860	925	925	925	925				
W	250	310	310	310	430	450		450	750	750	900	950				
H	540	670	610	610	680	800		850	1030	1030	1400	1800				
Weight in Kg	50	60	85	125	175	190		220	240	475	600	900				

IGA TECH			
IGA TECH UPS Monitoring Software			
General	Settings	Log	About
Status	UPS ON MAINS		
Input Voltage ,V	226		
Output Voltage,V	230		
Battery Voltage,V	270		
Frequency ,Hz.	50.6		
Load in percentage	22.6		
MINIMIZE			

Specifications subject to change without prior notice. All trademarks mentioned are the properties of their respective owners.

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