

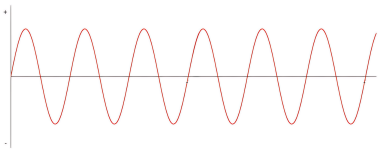
# GPT Series 3 :1

ONLINE:UPS 5KVA-40 KVA 3:1(Three Phase Input Single Phase Output)

## Galaxy: देश का UPS

Empowering You Empowering India

POWER BACKUP AND PROTECTION  
**FOR CRITICAL LOAD**



**GPT Series** is heavy duty designed for industry applications with Three phase Input Single Phase output double conversion online uninterruptible power supply with IGBT Based PWM technology. It suits all mission critical application and Inductive, Resistive. motorised load with Extreme power protections and by default with built in Isolation Transformer.

### Features:

- True Online UPS
- Highly reliable Technology
- Inbuilt Isolation Transformer
- IGBT based Inverter section
- High level protections
- High-Capacity charger

### Application:

- IT load
- Machinery load
- Motorised load
- High Inrush current Equipment
- Medical equipment
- Mixed load
- Servers Data Centres
- Communication Equipment
- Suitable for industrial application



Datacenter

Telecom

Industrial

Network

Security

Banking

Lab

Medical

Petrol Pump



## Technical Specifica on - GPT Series 3:1

MODEL							
<b>RATING</b>							
TECHNOLOGY	True Online Double Conversion PWM IGBT Based						
<b>INPUT</b>	<b>GALAXY-5K31</b>	<b>GALAXY-7.5K31</b>	<b>GALAXY-10K31</b>	<b>GALAXY-15K31</b>	<b>GALAXY-20K31</b>	<b>GALAXY-30K31</b>	<b>GALAXY-40K31</b>
Input Phase	5KVA/4KW	7.5K/6KW	10KVA/8KW	15KVA/12KW	20KVA/16KW	30KVA/24KW	40KVA/32KW
Input Voltage range	Three Phase Input						
Single Phase	300V-470VAC at 100% load						
Frequency	45 Hz– 55 Hz						
Power factor	>0.9 (Load dependent)						
<b>OUTPUT</b>							
Output Phase	Single Phase						
Output Voltage Range	Single phase 220/230/240VAC +1%						
Voltage regular on	+ 1%						
Frequency	50 HZ + 0 .1%						
Power Factor	>0.8 standard, 0.9 Optional						
Efficiency AC -AC at 100% load	>90%						
Crest Factor	3:1						
THD	<Than 2% on linear load, and < 5% on Non-linear load						
Wave Form	Pure Sinewave						
Over Load	100% Con nuous, < 125% -10 Min, 125-150%-60 Sec, > 150% 10 Sec						
Static/Manual Bypass	Manual Bypass / Static Bypass (Optional)						
<b>BATTERIES</b>							
DC Voltage	192-240 VDC			192-440 VDC			
Charger Capacity	6 Amp/ 10 Amp/20 Amp (Configurable)						
Recharge Time	8-10 Hrs						
Extended Charger	Available						
<b>INTERFACE COMMUNICATION</b>							
SNMP	Optional						
<b>ISOLATION TRANSFORMER</b>	In built Isolation transformer						
REDUNDANCY	1. Hot stand By Available 2. Parallel Redundancy - optional						
<b>OTHERS</b>							
Display (Imp. Parameters)	<b>LED/DIGITAL/LCD display</b>						
Opera on with DG Opera ng	Compatible with DG Power Source						
Temp. Humidity Remote	0-45 °C, 0 -95% RH (Non-Condensing)						
Operation	Remote on/off control panel (optional)						
Noise Level	Less than 50 db at 1 mtr Distance						
Protections	DC High Voltage cut off, DC Low Voltage cut off, Over Load, Short circuit, High Temp (Op onal), Fan Fail (Op onal)						
LCD /LED Indications	AC Mains voltage/Frequency, DC Voltage / Charging V, AC Output V/Frequency, Battery Mode, Load Graph/ Batt Graph						
Alarms	Mains Fail, DC High, DC Low, Overload						
Quality Certification	ISO 9001:2015						
Performance	Compliance to IEC/EN62040-2, IEC/EN62040-3, CE						
Safety	Compliance to IEC/EN62040-1						
Dimensions WxDXH in inch (+/- 10%)	11x19x22	12x28x28	12x28x28	16x28x31	20x34x35	22x44x37	12x44x37
Weight Kg (+/- 10%)	38	40	65	80	100	125	145

\*Specifica ons are subject to change without any prior no ce \*cms(cen metres), \*Kg (Kilograms), W( With isola on transformer) \*Due to regular upgrada on picture and actual product may vary

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