

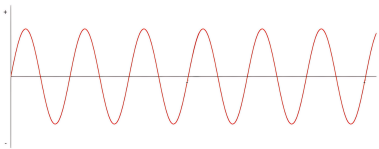
GPT Series 3:3

GPT SERIES: ONLINE: UPS 5KVA-100KVA 3:3 (Three Phase Input/Three Phase Output)

Galaxy: देश का UPS

Empowering You Empowering India

POWER BACKUP AND PROTECTION FOR CRITICAL LOAD



GPT Series is designed in DSP technology & with the Latest generation components to achieve the best performance, indigenously designed 3-phase input 3 phase output double conversion online uninterruptible power supply using IGBT in Inverter and Charger. It suits all mission-critical applications like IT & ITes Inductive and resistive. motorized load with Extreme power protections and by default with a 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





Technical Specification - GPT Series 3:3

MODEL	GALAXY 5K33	GALAXY 10K33	GALAXY 20K33	GALAXY 30K33	GALAXY 40K33	GALAXY 60K33	GALAXY 80K3	GALAXY-100K33
RATING	5KVA	10KVA	20KVA	30KVA	40KVA	60KVA	80KVA	100KVA
TECHNOLOGY	True Online Double Conversion PWM IGBT Based							
INPUT								
Input Phase	Three Phase Input							
Input Voltage range								
Three Phase	300V-470VAC at 100%							
Frequency	load 45 Hz– 55 Hz							
Power factor	≥ 0.9 (Load dependent)							
OUTPUT								
Output Phase	Three Phase							
Output Voltage Range	3PH- 400/415 VAC Configurable							
Voltage regulation	+/- 1%							
Frequency	50 HZ +/- 0 .1%							
Power Factor	>0.8 standard, 0.9 & 1 Optional							
Efficiency AC -AC at 100% load	>94%							
Crest Factor	3:1							
THD	< Than 2% on linear load, and < 5% on Non-linear load							
Wave Form	Pure Sinewave							
Over Load	100% Continuous, < 125% -10 Min, 125-150%-60 Sec, > 150% 10 Sec							
Static/Manual Bypass	Manual Bypass / Static Bypass, Optional							
BATTERIES								
DC Voltage	240/312/360/384/408/480 VDC							
Charger Capacity	Upto 40 Amp, (Configurable)							
Recharge Time	8-10 Hrs.							
Extended Charger	Available							
INTERFACE COMMUNICATION								
SNMP/RS232/RJ485	Optional							
ISOLATION TRANSFORMER	In built Isolation transformer (Without Transformer also available)							
REDUNDANCY	1. Hot stand By Available 2. Parallel Redundancy - optional							
OTHERS								
Display (Imp. Parameters)	LED/DIGITAL/LCD display							
Operation with DG	Compatible with DG Power Source							
Operating Temp. Humidity	0-45 °C, 0 -95% RH (Non-Condensing)							
Remote 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 50001:2018, ISO 45001:2018, ISO14001:2015, ROHS							
Performance	Compliance to IEC/EN62040-2, IEC/EN62040-3, CE Certification							
Safety	Compliance to IEC/EN62040-1							
Dimensions WxDxH in	5KVA	10KVA	20KVA	30KVA	40KVA	60KVA	80KVA	100KVA
mm (+/- 10%)	440x900x1000			460X1000X1000			850x900x1900	
Weight Kg (+/- 10%)	90	120	150	160	170	250	375	450

*Specifications are subject to change without any prior Notice *mm (Millimeter), *Kg (Kilograms), WI (With isolation transformer) *Due to regular upgrade on picture and actual product may vary.

www.galaxyups.in | sales@galaxyups.in | +91 85869 78606

