

Online UPS₃ Phase Out GT Series

(10~30 KVA)

3 : 3 Phase



Features:

- True Double Conversion
- DSP technology guarantees high performance
- Output Power Factor 0.9
- Wide input voltage range (110-300 VAC)
- Active power factor correction in all phases
- 50Hz/60Hz frequency converter mode
- Eco mode operation for energy saving (ECO)
- Accepts dual power inputs
- Emergency power off function (EPO)
- Generator Compatible
- SNMP + USB + RS-232 multiple communications
- 3-stage extendable charging design for optimized battery performance
- Adjustable battery numbers
- Maintenance bypass available
- Optional N + X parallel redundancy/modbus.
- Can be Configured to single phase output

Technical Specifications

MODEL	GT3310L20	GT3310B20	GT3315L20	GT3315B20	GT3320L20	GT3320B20	GT3330L20	GT3330B20	
Capacity (KVA)	10KVA		15KVA		20KVA		30KVA		
INPUT									
Nominal voltage	3 x 400 VAC (3Ph + N)								
Operating voltage range	110-300VAC								
Operating frequency range	46 ~ 54 Hz or 56~64Hz								
Power factor	≥0.99 @ 100% load								
OUTPUT									
Output Voltage	3 x 400 VAC (3Ph + N)								
AC Volt. Reg. (Batt. Mode)	±1%								
Frequency Range (Sync. Rng)	46 ~ 54Hz or 56 ~ 64Hz								
Frequency Range (Batt. Mode)	50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz								
Current Crest Ratio	3 : 1 (max.)								
Harmonic Distortion	≤2 % THD (Linear Load), ≤5 % THD (Non-linear Load)								
Transfer Time	AC mode to Batt. mode	Zero							
	Inverter to Bypass	Zero							
Power Factor	0.9								
EFFICIENCY									
AC Mode	>93%								
BATTERY									
Long-run Model	Battery Type	Depending on the capacity of external batteries (FOR L20) / 12 V / 9 AH (FOR B20)							
	Numbers	20 pcs (18 - 20 adjustable)**							
	Charging Currnt. (max.)	4A	1A	4A	2A	4A	2A	12A	4A
	Charging Voltage	273 VDC ± 1% (according to 20 battery)							
INDICATORS									
LCD Panel	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions								
ALARM									
Battery Mode	Sounding every 4 seconds								
Low Battery	Sounding every second								
Overload	Sounding twice every second								
Fault	Continuously sounding								
PHYSICAL									
Long-run Model	Dimension, WxDxH(mm)	250x592x826	250x815x826	250x592x826	250x815x826	250x592x826	250x815x826	250x815x826	300x815x1000
	Net Weight (kgs)	38	109	40	164	40	164	64	233.5
ENVIRONMENT									
Operation Humidity	0-95 % RH @ 0- 40°C (non-condensing)								
Noise Level	Less than 65dB @ 1 Meter								
MANAGEMENT									
Smart RS-232/USB	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix, and MAC								
Optional SNMP	Power management from SNMP manager and web browser								

Specifications are subject to change without prior notice.

Best Power Equipments (I) Pvt. Ltd.

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