

GTP Series

120 ~ 250kVA
3:3 Phase

Applications:

For all kind of ADP Machines



Features:

- True Online Double Conversion Topology
- 3-Level IGBT Based Rectifier & Inverter
- Wide Input Voltage Range
- High Input Power Factor : ≥ 0.99
- Wide Input Frequency Range : 40-70Hz
- Parallel upto 4 units
- Static Bypass and Cold Start
- High Output Power Factor : 0.9 & Configurable to 1.0
- Intelligent Charging Management
- Configurable Batteries : 30~50 Nos.
- Transformer Compatible
- IOT Compatible



Control Panel



MODEL		GTP33120L50	GTP33150L50	GTP33160L50	GTP33200L50	GTP33250L50
Capacity (KVA)		120	150	160	200	250
INPUT						
Nominal Voltage		380V / 400V / 415V AC (3Ph+N+PE)				
Voltage Range		305 - 478V AC				
Frequency Range		50 / 60 Hz ± 20% Auto Sensing				
Power Factor		≥ 0.99				
Harmonic Distortion (THDi)		≤ 3%				
Bypass Range	Voltage	380 V AC Max. Voltage: +25% (Optional +10%, +15%, +20%) 400V AC Max. Voltage: +20%(Optional +10%, +15%) 415V AC Max. Voltage: +15% (Optional +10%) Min. Voltage: -45% (Optional -20%, -30%)				
	Frequency	± 10% (Configurable)				
Generator Input		Support				
OUTPUT						
Output Voltage		380V / 400V / 415V AC (3Ph+N+PE)				
Voltage Regulation		± 1%				
Power Factor		0.9 (Standard) & Unity (Optional)				0.9
Frequency		Auto Sensing 50 / 60 Hz ± 1~10% Sync Mode (Configurable), 50/60 Hz ± 0.1 Hz Battery Mode				
Crest Factor		3:1				
Harmonic Distortion (THDv)		≤ 2%				
Overload		≤ 125% for 10 Min, ≤ 150% for 1 Min, ≥ 150% for 200 ms				
Efficiency		96.5% Dual Conversion Mode, 99% ECO Mode				
BATTERY						
Battery Voltage		360 - 600 VDC				
SYSTEM FEATURES						
Transfer Time		Zero				
Self-Diagnostics / EPO		Upon Power On and Software Control / Inbuilt				
IP Protection		IP 20				
Alarm / Protection		Line Failure, Battery Low, Overload, System Fault and Short Circuit				
Display	LED	Line Mode, Bypass Mode, Battery Low, Overload and UPS Fault Codes				
	LCD	Input Voltage, Input Frequency, Output Voltage, Output Frequency, Load %, Battery Voltage & Temperature, Output W/VA				
Parallel		Inbuilt				
ENVIRONMENT						
Temperature		Operating: 0~50°C*, Storage: -25°C ~ 55°C				
Humidity / Altitude		0~95% RH Non-condensing / <1500 M				
Noise		<60dBA				
STANDARDS						
Quality		ISO 9001, ISO 14001, ISO 27001, ISO 45001, ISO 50001, RoHS				
Safety		IEC/EN62040-1, IEC 60950-1, OSHA 1910.399				
EMC / Performance		IEC/EN62040-2; IEC/EN62040-3, Complying to CE				
PHYSICAL						
Dimension WxDxH (mm)		442 x 850 x 1200				
Net Weight (Kg)		170	205	220	220	270
COMMUNICATION INTERFACE						
Standard		RS-232				
Optional		SNMP / ModBus / Dry Contact / USB / RS-485				
Monitoring Software		NetAgent Utility v5.8 / View Power / UPSilon 2000 / Muser 4000				

* Conditions apply.
Specifications are subject to change without prior notice.

Rev 010423

Best Power Equipments India Private Limited

Corporate Office: G-240, Sector-63, Distt. Gautam Buddh Nagar, Noida-201307 UP
Registered Office: 812A, Shakuntala Building, 59, Nehru Place, New Delhi-110019
PH: +91 120 4637000-0029 | Mobile: +91 9311995859 | Email: crm@bpe.co.in
support@bpeindia.com | Toll Free: 1800 103 1247 | Website: www.bpee.com

POWER IS 

BPE
Strategic Power Solutions