

GTA Series

10 ~ 30kVA
3:3 Phase PF: 1.0

Applications:

For all kind of ADP Machines



Features:

- Advanced dual-core DSP control technology and 3-level technology
- Active power factor correction (APFC), input power factor up to 0.99
- System efficiency is improved to 95%, energy saving rate is doubled
- Output power factor 1.0
- Dual input design, supporting independent bypass
- Wide input voltage range
- Flexible battery configuration setting, selectable battery numbers: 32~ 40 pcs
- 3:3 Phase configuration can be configurad as 3:1



MODEL		GTA3310L32	GTA3320L32	GTA3330L32
Capacity (kVA)				
INPUT				
Nominal Voltage		380V / 400V / 415V AC (3Ph+N+PE)		
Voltage Range		304 - 478V AC		
Frequency Range		50 / 60 Hz \pm 10% Auto Sensing		
Power Factor		\geq 0.99		
Harmonic Distortion (THDi)		\leq 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	\pm 10% (Configurable)		
Generator Input		Support		
OUTPUT				
Output Voltage		380V / 400V / 415V AC (3Ph+N+PE)		
Voltage Regulation		\pm 1%		
Power Factor		0.9 Standard / Unity Optional		
Frequency		Auto Sensing 50 / 60 Hz \pm 1~10% Sync Mode (Configurable), 50/60 Hz \pm 0.1 Hz Battery Mode		
Crest Factor		3:1		
Harmonic Distortion (THDv)		\leq 2%		
Overload		\leq 125% for 10 Min, \leq 150% for 1 Min, \geq 150% for 200 ms		
Efficiency		96.5% Dual Conversion Mode, 99.0% ECO Mode		
BATTERY				
Battery Voltage		384 - 480 VDC		
SYSTEM FEATURES				
Transfer Time		Zero		
Self-Diagnostics / EPO		Upon Power On and Software Control / Inbuilt		
IP Protection		IP20		
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		
EMC / Performance		IEC/EN62040-2; IEC/EN62040-3, Complying to CE		
PHYSICAL				
Dimension WxDxH (mm)		250x720x560		250x840x650
Net Weight (Kg)		31	33	42
COMMUNICATION INTERFACE				
Standard		RS232		
Optional		SNMP / ModBus / Dry Contact / USB / RS485		
Monitoring Software		NetAgent Utility v5.8 / View Power / UPSilon 2000 / Muser 4000		

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

Best Power Equipments (I) Pvt. Ltd.

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POWER IS ON

