

GT Tower Series

10~200kVA 3 phase Tower UPS



Power range

10~200kVA

Operation

3P/3P, Online double conversion

Applications

Government, Finance, IT, Education, Transportation, Broadcasting, Medical, Energy, etc.

Characteristics

- 7-inch LCD color touchscreen with intuitive interface and rich data display.
- Tower design with built-in casters for easy on-site movement and installation.
- Multi-level protection across system, board, and component levels ensures reliability in tough environments.
- Standard built-in input, bypass, output, and maintenance switches for simple and convenient operation.
- Intelligent fault recording (black box function) enables accurate fault diagnosis and analysis.

Model	GT010L	GT015L	GT020L	GT030L	GT040L	GT060	GT080	GT100	GT120	GT150	GT200	
Rate Power	10kVA	15kVA	20kVA	30kVA	40kVA	60kVA	80kVA	100kVA	120kVA	150kVA	200kVA	
Main input	Input	3P5W (3P+N+PE)										
	Rate Voltage	380/400/415VAC(L-L)										
	Rate Freq.	50/60Hz										
	Input PF	>0.99										
	Current distortion	THDi<2%(100% Linear load)										
	Voltage range	304 ~ 478VAC(L-L)full load; 304 ~ 228VAC (L-L) power derate from 100% to 50%										
	Freq. range	40-70Hz										
	Battery	Rate voltage	±120VDC (20-50pcs selected)	±240VDC(30-50pcs selected)								
Charging power		Max. 50%*Pout				Max. 20%*Pout						
Charging accuracy		±1%										
Bypass	Rate voltage	380/400/415VAC(L-L)										
	Voltage range	Range: -40%~ +25%, Settable, default -20% ~+15%										
	Frequency range	50/60Hz, Settable: ±1Hz, ±3Hz, ±5Hz										
Inverter	Rate voltage	380/400/415VAC(L-L)										
	Rate Freq.	50/60Hz										
	Output PF	1										
	Voltage accuracy	±1.0%										
	Output THDu	<1% (linear load), <5%(non-linear load)										
	Overload	110%,1 hour; 125%,10 mins; 150%,1 min; >150%,200ms										
	Frequency accuracy	0.1%										
	Synchronize window	Settable, ±0.5Hz-±5Hz, default ±3Hz										
	Slew rate	Settable, 0.5Hz/S-3Hz/S, default 0.5Hz/S										
	Crest factor	3:1										
Phase Accuracy	120°±0.5°											
System	Efficiency	≥96%										
	Display	LED + 7 inch touch LCD										
	IP degree	IP20										
	Configuration	USB, RS232, RS485, Dry contact										
	Option	SNMP card, extended dry contact card, parallel kit, APP/WiFi/Bluetooth										
	Environment	0~40 °C (operation); -40 °C~70 °C (storage); 0-95% (Humidity, non-condensing)										
Cabinet Dimention (W*D*H)mm	250*645*555			250*520*580		380*950*900			500*900*1200			
MAX Dimention (W*D*H)mm	250*772*555			250*620*580		380*1075*900			500*900*1200			
Weight(kg)	30.8	31.8	32.3	66	72	91	100	143				

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