

GT Series UPS

10 - 20 KVA | three phase



The GT series UPS with Green technology Power range gives the highest efficiency performance on the market: up to 95 % over a wide range of uses.

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GREEN TECHNOLOGY

- ☞ Three level inverter
- ☞ High and stable online efficiency (up to 94%)
- ☞ High input PF (≥ 0.99)
- ☞ Low input current THD (<4%)
- ☞ Low output voltage THD (<2%)
- ☞ Short response time (<2ms)
- ☞ High input and output performance

RELIABLE & USER FRIENDLY

- ☞ Reduced weight/volume/footprint
- ☞ Wide input voltage tolerances ($\pm 25\%$)
- ☞ Cold start
- ☞ Energy-saving sleep mode
- ☞ Short circuit, lightning and surge protection
- ☞ Remote emergency power off (EPO)
- ☞ Generator compatibility
- ☞ Extended battery life with intelligent battery management
- ☞ LCD interface and LED operation mode indicator
- ☞ 128 real time event log
- ☞ SNMP (optional) and RS232 communication



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TECHNICAL SPECIFICATIONS	GT 3310	GT 3315	GT 3320
Power (KVA)	10	15	20
INPUT			
Voltage	380 / 400 / 415 Vac 3ph + N		
Voltage tolerances	± 25% (without downgrading)		
Frequency	50 / 60 Hz		
Frequency tolerances	± 10%		
Power factor	≥ 0.99		
THD _i	< 4%		
OUTPUT			
Voltage	380 / 400 / 415 Vac 3ph + N		
Voltage tolerances	± 1% (static load), dynamic load in accordance with VFI-SS-11		
Frequency	50 / 60 Hz		
Frequency tolerances	± 0.1% (self-synchronize), ± 1% (mains-synchronize)		
Power factor	0.8		
THD _v	≤ 2% (linear load) ≤ 5% (non-linear load)		
Crest factor	3:1		
OVERLOAD CAPACITY			
110%	Normal mode continuously		
125%	60 sec.		
150%	10 sec.		
> 150%	3 sec.		
EFFICIENCY			
Online	up to 94%		
GENERAL			
Technology	True online-double conversion, Three level inverter, Digital PFC		
Control	Dual-microprocessor, SPWM		
Communication	SNMP, RS232		
Remote monitoring	SNMPView, UPSilon		
Dry contacts	Battery mode, Battery low, General fault		
Custom inputs	Generator, Remote EPO		
Cold start	Standard		
Maintenance bypass	Standard		
ENVIRONMENT			
Operating temperature	from 0 °C up to +40 °C (from 20 °C to 25 °C for maximum battery life)		
Relative humidity	0% - 85% (without condensation)		
Maximum altitude	1000 m (without downgrading), max. 2000 m		
Noise level	< 55 dB (A)		
UPS CABINET			
Dimensions (W x D x H) (mm)	255 x 730 x 870		
Weight (kg)	51		53
Degree of protection	IP20		
Colour	RAL7012		
Internal battery quantity	20		30
Internal battery capacity (Ah)	7-9		
BATTERY CABINET			
Code	JBX07-1		
Battery quantity	30		60
Battery capacity (Ah)	7-9-12		7-9

We reserves the right to make any changes to data without prior notice.

Update:31/01/2011

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