

GTS Tower Series

10~20kVA Tower UPS



Power range

10~20kVA

Operation

3P/1P,1P/1P,online double conversion

Applications

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

Characteristics

- Intelligent battery management.
- 3-level topology, high performance and efficiency.
- Online double conversion, full digital control.
- Output PF=1,high load adaptability.
- Wide range of input voltage tolerance.
- Adapt to half-wave load.
- Auto fault waveform recording.
- Self-aging function to save test energy.

Model	GTS010L	GTS015L	GTS020L
Rate Power	10kVA	15kVA	20kVA
Cold start	Default output 50Hz		
Input voltage range	190~499VAC(L-L),100% load@>305VAC; 90% load@>266VAC; 75% load@>228VAC; 50% load@>190VAC		
Input power factor	≥0.99		
Frequency range	40-70Hz		
Frequency adaptive	configurable		
Output power factor	1		
Rate output	220/230/240VAC		
Load regulation	±1%		
Output THDu	≤1%,Linear load ; ≤3%,non-linear load		
Transfer time-INV to BYP	0ms		
Efficiency- normal mode	94%@100% load, 94.5%@70% load	94.2% @ 100% load, 95% @ 70% load	94.2% @ 100% load, 95% @ 50% load
Efficiency- ECO mode	98%		
Noise (1 meter)	<55dB	<62dB	<62dB
Overload (normal mode)	110%: bypass after 60min; 125%: bypass after 10min; 150%: bypass after 30s, then bypass off after 1min		
Battery	Model	External batteries, 16-24 settable	
	Quantity		
	Max charging	8A, settable	
	Rate voltage	Default 192VDC, settable	
	Crest factor	3:1	
Standard	RS232, RS485		
Option	SNMP card, dry contact board, APP/WiFi/Bluetooth, parallel kit		
Dimension (W*D*H)mm	Cabinet	190*514*500	
	Max.	190*564*500	

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