

GTS Rack Series

10~20kVA 3/1 Rack UPS



Power range

10~20kVA



Operation

3P/1P,1/P1P,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	GTS010RL	GTS015RL	GTS020RL
Rate Power	10kVA	15kVA	20kVA
Cold start	Default output 50/60Hz		
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		
Output frequency	50/60Hz,self adaption		
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		
Noise (1 meter)	<55dB	<62dB	<62dB
Overload (normal mode)	110%:10mins; 125%:1min; 150%:30 seconds		
Battery	External batteries,16-24 settable		
Model			
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 Cabinet	440*580*174(4U)		
W*D*H(mm) Max.	440*700*174 (4U)		

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