

# GT Split Series

## 6~10kVA Split phase Rack UPS(120V)



### Power range

6~10kVA

### Operation

Split-phase, 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	GST06RL	GST010RL
Rate Power	6kVA/6kW	10kVA/10kW
Cold start	Default frequency 60Hz	
Input voltage range	L-L, 110~300VAC(220VAC/230VAC/240VAC)	
Frequency range	50/60Hz±5Hz	
Output power factor	1	
Rate output	L-N, 110/115/120/128VAC. L-L 220/230/240VAC	
Load regulation	±1%	
Output THDu	≤2%THD, linear load; ≤5%THD, non-linear load	
Transfer time-main to BAT	0ms	
Transfer time-INV to BYP	2ms	
Efficiency-normal mode	up to 92.5%	
Efficiency-ECO mode	up to 96.5%	
Noise (1 meter)	linear fan speed	
Overload (normal mode)	110%:10mins;130%:1min;150%:30 seconds(Transfer to bypass)	
Quantity	16-20	
Battery Max charging	8A, 12A optional	
Rate voltage	Depend on the capacity of external batteries	
Crest	3:1	
Display	LED+LCD	
Standard	RS232, EPO, RS485	
Option	AS400, SNMP card ,USB,Parallel kit	
Dimension, W*D*H (mm)	440*660*173	440*660*217
Weight (kg)	60	85

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