

# GTS-Pro Tower Series

## 6~20kVA 3/1 Tower UPS



### Power range

6~20kVA

### Operation

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

### Applications

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

### Characteristics

- 4.3-inch color touch screen easy operation.
- Digital charging with battery monitoring.
- Online double conversion, full digital control.
- High-speed DSP control for system performance & protection.
- Wide range of input voltage tolerance.
- Adapt to half-wave load.
- Auto fault waveform recording.
- Output PF=1, high load adaptability.

Model	GSS06B-P	GSS10B-P	GSS06L-P	GSS10L-P	GTS10L-P	GTS15L-P	GTS20L-P
Rate Power	6kVA/6kW	10kVA/10kW	6kVA/6kW	10kVA/10kW	10kVA/10kW	15kVA/15kW	20kVA/20kW
Cold start	Default output 50/60Hz						
Input voltage range	110-288VAC (L-N), 100% load@>176VAC; 90% load@>154VAC; 75% load@>132VAC; 50% load@>110VAC				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; ≤5%, non-linear load						
Transfer time-INV to BYP	0ms						
Efficiency- normal mode	95.5%				94.5%	95%	
Efficiency- ECO mode	98%						
Noise (1 meter)	<58dB				<62dB		
Overload (normal mode)	110%:60mins; 125%:10mins; 150%:30 seconds						
Battery	Model	16 pcs 12V/7Ah		16 pcs 12V/9Ah		External batteries, 16-24 settable	
	Quantity	16 pcs 12V/7Ah		16 pcs 12V/9Ah		External batteries, 16-24 settable	
	Max charging	1A		1A		8A, settable	
	Rate voltage	Default 192VDC, 192-288VDC settable					
Standard	RS232, RS485						
Option	SNMP card, dry contact board, APP/WiFi/Bluetooth, parallel kit, 12A charger, Maintenance bypass switch						
Dimension Cabinet	190*494*550		190*494*338		190*514*500		
W*D*H(mm) Max.	190*606*550		190*606*338		190*564*500		

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