



# TG PRO SERIES

## TG 750 PRO / TG 1250 PRO

### Excellent PC, POS Companion



SANTAK TG PRO series UPS is the enhanced version of SANTAK TG series UPS, which continues the advantages of TG series UPS and improve load capacity and line protection performance.

TG PRO series UPS adopts high frequency PWM technology and advanced SMD technology, to achieve the space-minimized and more reliable design. Thanks to its compact size, TG PRO series UPS can be installed easily either in a business environment or at home.

## KEY FEATURES

### Idea Backup Power Solution for PC, POS

TG PRO series UPS is excellent companion with your PC and peripheral (Printer, Scanner, Router, Modern), that provides cost effective and reliable power protection against power outages and bad power quality.

### High Reliability

This model adopts advanced SMD technology and excellent microprocessor control to guarantee high reliability.

### High Frequency Technology

This model adopts high frequency PWM technology to achieve a technical breakthrough of 40KHz operating frequency and the compact size.

### High Quality Battery

It's equipped with high quality Maintenance-free Sealed Lead-acid Battery, that is designed with more focus on compatibility with UPS.

### Space-Minimized Design

Its dimension and weight have been reduced dramatically. Besides its space-saving compact size, the UPS also impress you with the elegant appearance. The one-piece plastic housing in asymmetric streamlined design fits easily on or under the desk.

### Wider Range of Input Voltage & Frequency

TG PRO series UPS can accept wider input voltage and frequency, even generator input. It applies to the environment with bad power quality.

### Self Diagnosis and Protection

The UPS manages inverter and battery permanently to secure itself against overload, overcharge and deep discharge problems, thereby gaining longer UPS lifetime and higher load security.



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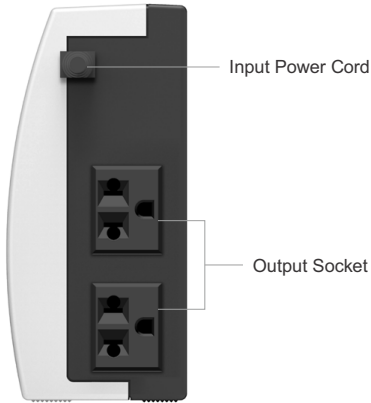


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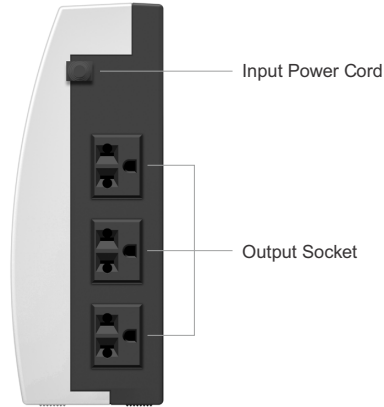
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## TG 750 PRO



## TG 1250 PRO



## KEY ENHANCE PERFORMANCE

No.	Item	TG series	TG PRO series
1	Power rating	500VA/300W, 1000VA/600W	750VA/300W, 1250VA/600W
2	Surge energy absorb capacity	180J for 500VA, 360J for 1000VA	220J for 750VA, 405J for 1250VA
3	Fuse for surge protection components	No	Yes
4	APFC load supporting	No	Support APFC (Active Power Factor Correction) load

## SPECIFICATION

Model	TG 750 PRO	TG 1250 PRO
Rated load Capacity	750VA/300W	1250VA/600W
Input Voltage	165V~265VAC	
Input Start Voltage	175V~255VAC	
Output Voltage	220V±10% (Battery mode)	
Output Frequency	50Hz ± 1Hz ( Battery mode)	
Transfer time	Typical 4~8ms	
Battery	7Ah	2*7Ah
Backup Time*	6 min @ half load	
Dimension(mm)	80*232*177	91*283*240
Packaging Dimension(mm)	140*300*255	176*375*340
Net Weight (Kg)	2.6	5.1
Cross Weight (Kg)	2.9	5.4
Operating Temperature	0°C ~ 40°C	
Relative Humidity	20% ~ 90%	
Audible noise	≤45dB	

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