



SANTAK® TWINGUARD(TG) SERIES STANDBY UPS

TG series UPS

TG500/1000

TwinGuard(TG) 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 can be installed easily either in a business environment or at home.



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 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.

KEY FEATURE

Idea Backup Power Solution for PC

TwinGuard(TG) series UPS is excellent companion with your PC and peripheral(Printer, Scanner, Router, Modem), 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.

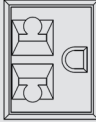
High Frequency Technology

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.

SPECIFICATION

Model	Capacity (VA/W)	Input	Output			Back-up Time*	Transfer Time	Operating Environment	Dimension WxDxH (mm)	Weight (kg)
		Voltage (Vac)	Voltage (Vac)	Frequency (Hz)	Outlet					
TG500	500VA/300W	165 - 265	220x(1±10%) Battery Mode	50 ± 1 Battery Mode		≥6mins (half load)	Typical 10ms	0-40 °C 20%-90% relative humidity	80 x 232 x 177	2.6
TG1000	1000VA/600W								91 x 283 x 240	5.1

- * All internal batteries are default as STK brand, any other battery brand might be applied without prior notice.
- * Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.
- * In the interests of continuous product improvement, all specifications are subject to change without notice.



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