

Smart Star S1000 / S2000

Supports small servers, personal computers and peripheral equipments, workstations, and point-of-sale devices.

- Microprocessor control increases the efficacy of the UPS and enables a more compact size.
- Pure sine wave output offers the load more steady power source.
- Auto voltage regulation (AVR) function protects the load from excessive voltages.
- Wide range of input voltage.
- Provide protection from extreme conditions, such as short-circuit, overload, sags, spikes, surges and lightning.
- Surge protection for telephone or modem lines.
- Over-discharge protection.
- Auto re-start function activates UPS automatically, when AC recovers from UPS failure due to battery power exhaustion.
- RS232 communication port enables various pre-settings via computer.
- Auto charging function activates to maintain battery capacity level, whenever UPS is connected to utility power.
- DC power-on function enables UPS to be switched on without utility power supply.
- Wide range of input voltage.

--- SPECIFICATIONS ----------

Model no.		S700	S1000	S1500	S2000
Capacity		700VA/420W	1000VA/600W	1500VA/900W	2000VA/1200W
Input	Voltage	230 or 115 VAC ±25%			
	Frequency	50 or 60 Hz			
Battery Output	Voltage	230 or 115VAC ±5%			
	Frequency	50 or 60 Hz ±0.5Hz			
	Wave form	Pure sine wave			
Battery	Type & number	12V 7Ah x 2	12V 9Ah x 2	12V 12Ah x 2	12V 14Ah x 2
	Backup time (at the load of 1 PC with 15" monitor)	>25 minutes	>35 minutes	>45 minutes	>55 minutes
	Recharge time	7 hours			
Transfer time		3 - 6 ms			
Indicator	Lind mode	Green LED on, red LED off			
	Battery mode	Green LED flashes, red LED off			
	Fault/Low battery/Battery replacement	Green LED off, red LED on			
Audible alarm	Battery mode	Buzzer beeps twice every 3 - 4 seconds			
	Low battery	Buzzer beeps every second			
	Overload	No			
	Battery replacement	No			
	Fault	No			
Protection	Surge energy rating	3 - 6 ms			
Surge protection		320 joules	420 joules	480 joules	
Environment	Operation temperature	0 ~ 40°C			
	Storage temperature	-25 ~ 55°C			
	Humidity	20 - 90% non-condensing			
	Noise leve	< 50 db			
Connections	Input power cord	6 feet			
	Output receptacles	IEC x 4 or NEMA x 3		IEC x 6 or NEMA x 6	
Interface	RS232	Supports windows 95/98/NT/2000/XP, Linux			
	Monitoring software	Winstar Pro (Optional)			
Dimensions D x W x H (mm)		370 x 216 x 170		430 x 216 x 170	
Weight (kg)		15.5	16.6	19.2	21.1

Product specifications are subject to change without further notice