

SPEC Line Interactive UPS with Stabilizer



Microprocessor Control

Digitalizing internal system process for increasing efficiency and Responsiveness.



Boost/Boost Voltage Stabilizer

Adjusting low/high voltage to safe level so that consumers can work indefinitely during brownouts.



Fastest Charging Capacity

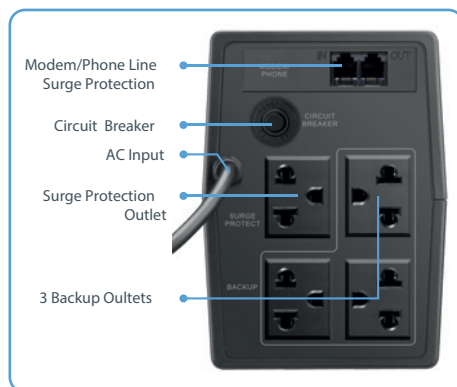
Battery can be recharged to 90% of its capacity within 4 hours.



Cold-start Function

Turning on the UPS without connecting the utility.

- Auto restart while AC is recovering
- Off-mode charging
- Simulated sine wave
- Compact size



SPEC-900V

Protect your data loss
Protect your computer

Product from ISO 9001 and ISO 14001 Certified Factory



TIS 1201 Part 1-2553 (2010)
TIS 1201 Part 2-2553 (2010)
TIS 1201 Part 3-2553 (2010)



SPEC Line Interactive UPS with Stabilizer

MODEL	SPEC-900V	
CAPACITY		900 VA / 360 W
SYSTEM	UPS system	Line interactive UPS with stabilizer
	Control system	Microprocessor control
	Stabilizer function	Buck / Boost
LOAD APPLICATION	The number of PC*	1 set + printer**
INPUT	Voltage (single phase)	220 Vac \pm 25%
	Frequency	50 Hz \pm 10%
OUTPUT	Voltage battery mode	220 Vac
	Voltage AC mode	220 Vac \pm 10%
BATTERY	Type / Capacity	Sealed lead acid (maintenance free) / 12 V 7 Ah
	Backup time	10 - 30 min. (depending on connected load)
	Continuous recharging time	4 hours (90% after full discharged)
PROTECTION	Over voltage	Mains to UPS backup 220 Vac + 25%
	Under voltage	Mains to UPS backup 220 Vac - 25%
	Transfer time	2 - 6 msec typical, 10 msec maximum
	Overload (AC / DC mode)	yes
	Output short circuit	yes
	Surge energy dissipation	312 Joules / 2 msec
	Power dissipation	1,000,000 W within 100 microsec.
OUTPUT OUTLET	Acoustic noise	less than 40 dBA at 1 metre
	Number of backup outlet	3
FEATURES	Number of surge protection outlet (not backup)	1
	AC / DC start	yes
	Surge protection for telephone line	yes
	Surge protection for laser printer	yes
	Auto start function	yes
	Off mode charging	yes
INDICATOR	LED	AC mode (green lighting), Battery mode (green flashing)
AUDIBLE ALARM (BUZZER)	Battery mode	Audible beep every 10 seconds
	Low battery	Audible beep every second
	Overload	Audible beep every 0.5 seconds
	Fault	Continuous audible beep
ENVIRONMENT	Temperature	0 - 40°C
	Humidity	0 - 90% (non-condensing)
CONFORMANCE	Design regulation	EMC category C2
DIMENSIONS	W x H x D (mm.)	101 x 142 x 279
WEIGHT	Approximate in kg.	4.2

PC* = Computer with 17" LED monitor, Printer** = Bubble jet or Dot Matrix printer only.
Continuous product development is our commitment. In that manner, the above specifications may be change without prior notice.



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