

MICROPROCESSOR CONTROL UPS WITH STABILIZER

- Microprocessor control UPS
- 100% Stabilizer output power
- Short circuit protection
- Advanced MOSFET inverter technique
- Surface Mount Technology (SMT)
- Surge protection for telephone/fax/modem
- Surge protection for Laser printer
- Automatic restart
- AC/DC start
- Built-in sealed lead acid maintenance free battery
- Low battery shutdown
- 100% backup guarantee



SPECIFICATION		VIPER-1000
RATED POWER		1000 VA / 500 Watt
LOAD APPLICATION		1 PC* + Printer**
INPUT	Input Voltage (single phase)	220 VAC \pm 25%
	Frequency	50 Hz \pm 12%
OUTPUT	Voltage stabilizer mode (sine wave)	220 VAC \pm 10%
	Wave form	Modified sine wave
	Frequency (backup mode)	50 Hz \pm 0.1% (auto sensing)
PROTECTION	Over voltage	Mains to UPS backup 220 VAC + 25%
	Under voltage	Mains to UPS backup 220 VAC - 25%
	Transfer time	2 - 4 msec. (in phase transfer)
	Output short circuit	Auto cutt-off with audible & visual alarm
	Overload	Stabilizer mode Fuse protection or circuit breaker
		Backup mode Short circuit protection
	Surge energy dissipation	STD. UL1449 : 76 Joules (Ic = 4500 A)
	Power dissipation	1,000,000 W within 100 microsec.
	Surge & Noise	Yes
	Acoustic noise	Less than 40 dBA at 1 metre
BATTERY	Type	Sealed lead acid (maintenance-free)
	Capacity	12 V 7 Ah
	Backup time	15-30 min (depend on load)
	Continuous recharging time	6-8 hours (80% after fully discharged)
OUTPUT OUTLET	Number of backup outlet	2
	Number of surge protection outlet	1
FEATURE	Surge protection for telephone line	Yes
	Surge protection for laser printer	Yes
	Automatic no load shutdown	No
	Automatic restart	Yes
	Automatic UPS and battery test	Yes
	Automatic silent alarm sound on power line failure	Yes
	AC / DC start	Yes
INDICATOR ALARM	LED	Green Red
		AC mains status UPS alarm status, etc.
AUDIBLE ALARM	Buzzer	Line failure, Low battery, UPS test, Short circuit
ENVIRONMENT	Temperature	0 - 45°C
	Humidity	0 - 95% (non-condensing)
CONFORMANCE	Design regulation	EMC category C2
PHYSICAL	Dimension (W x H x D) (cm)	10 x 16.5 x 30
	Weight (kg.)	7.5

Continuous product development is our commitment. In that manner, the above specifications may be change without prior notice.
PC* = Pentium 4, 1.8 MHz chip with 15" monitor respectively, Printer** = Bubble jet printer only.