

VIPER

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 ± 25%	
	Frequency	50 Hz ± 12%	
OUTPUT	Voltage stabilizer mode (sine wave)	220 VAC ± 10%	
	Wave form	Modified sine wave	
	Frequency (backup mode)	50 Hz ± 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	AC mains status	
	Red	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.

Authorized Distributor

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