



## 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



- Hot swappable battery (H) (option)
- East-Mon X; UPS management and monitoring software (S) (option)



## Microprocessor Control and Line Interactive UPS with Stabilizer

SPECIFICATION		VIPER-525	
RATED POWER		525 VA / 315 Watt	
LOAD APPLICATION	The number of PC*	1 set + Printer**	
INPUT	Input Voltage (single phase)	220 Vac ± 25% (230 Vac option)	
	Frequency	50 Hz ± 6% (60 Hz ± 6%) auto sensing (50 Hz ± 12% option)	
OUTPUT	Voltage stabilizer mode (sine wave)	220 Vac ± 10%	
	Voltage backup mode (modified sine wave)	220 Vac ± 5% (230 Vac option)	
	Frequency (backup mode)	50 Hz ± 0.1% (60 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 cut-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 (depending on connected load)	
	Continuous recharging time	6-8 hours (80% after fully discharged)	
	Hot swappable	option (H-code)	
	OUTPUT OUTLET	Number of backup outlet	2 (LEONICS outlet  )
FEATURE	Number of surge protection outlet	1	
	Surge protection for telephone line	Yes	
	Surge protection for LAN line	Option	
	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	
	Communication interface (DB-9 connector)	Option (S-code), Serial interface port can be connected to PC and monitoring by software.	
	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	