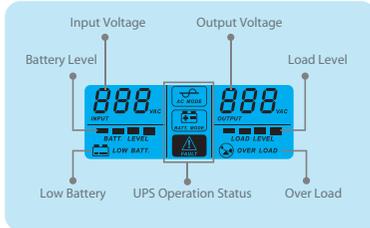




BLUE

MICROPROCESSOR CONTROL AND LINE INTERACTIVE UPS WITH STABILIZER

LCD DISPLAY



MICROPROCESSOR CONTROL

Digitalizing internal system process for increasing efficiency and reliability.



COMPREHENSIVE LCD DISPLAY

Eco-friendly graphic LCD display shows UPS status, input voltage, output voltage, load level and battery level.



BUCK / BOOST STABILIZER

Allows this UPS to be used in areas with high incidence of voltage fluctuations, which reduces battery usage thus prolonging battery life.



SURGE PROTECTION FOR TELEPHONE AND LAN LINE

Protects equipment and data against surges coming through the telephone and LAN line



AUTO RESTART FUNCTION

The UPS will be automatically re-started when the utility line recovers.



HOT SWAPPABLE BATTERY

User can replace the battery even the UPS is running and without turning off the computer.



USB CONNECTIVITY

The USB communication port for connecting the UPS to computer. For sending the information and data via USB cable and display through the UPS monitoring software⁽³⁾



SPECIFICATIONS

MODEL	BLUE-800	BLUE-1200	BLUE-1600
CAPACITY	800 VA / 400 W	1200 VA / 600 W	1600 VA / 800 W
SYSTEM	Digital line interactive UPS		
	UPS system		
	Control system		
	Microprocessor control		
	Stabilizer function		
	Buck / Boost		
LOAD APPLICATION	The number of PC ⁽¹⁾	2 sets + printer ⁽²⁾	3 sets + printer ⁽²⁾
		3 sets + printer ⁽²⁾	4 sets + printer ⁽²⁾
INPUT	220 Vac ± 25%		
	Input voltage		
	50 Hz ± 10% (60 Hz ± 10%) auto sensing		
	Frequency		
OUTPUT	220 Vac ± 5%		
	Voltage battery mode		
	220 Vac ± 10%		
	Voltage AC mode		
BATTERY	Sealed lead acid (maintenance free)		
	Type		
	1 x 12 V 7.2 Ah	2 x 12 V 7.2 Ah	2 x 12 V 9 Ah
	Capacity		
	15 - 40 min. (depending on connected load)		
	Backup time		
	6 to 8 hours (90% after full discharged)		
	Continuous recharging time		
PROTECTION	Mains to UPS backup 220 Vac + 25%		
	Over voltage		
	Mains to UPS backup 220 Vac - 25%		
	Under voltage		
	2 - 6 msec. typical, 10 msec. maximum		
	Transfer time		
	yes		
	Overload (AC / DC mode)		
	yes		
	Output short circuit		
	125 Joules / 2 msec.		
	Surge energy dissipation		
	1,000,000 W within 100 microsec.		
	Power dissipation		
	Less than 40 dBA at 1 metre		
	Acoustic noise		
OUTPUT OUTLET	Number of backup outlet	3	5
	Number of surge protection outlet (not backup)	1	1
			2
FEATURE	AC/DC start		
	yes		
	Communication interface		
	USB port		
	Monitoring and Management Software ⁽³⁾		
	yes		
	Surge protection for telephone and LAN line		
	yes		
	Surge protection for laser printer		
	yes		
	Auto restart function		
	yes		
	Off mode charging		
	yes		
	Hot swappable battery		
	yes		
INDICATOR	LCD display		
	AC mode, Battery mode, Load level, Battery level, Input voltage, Output voltage, Over load, Fault, Low battery		
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		
	Relative humidity		
	0 - 90% (non-condensing)		
CONFORMANCE	Design regulation		
	EMC category C2		
DIMENSIONS	W x H x D (mm.)	95 x 160 x 330	124 x 225 x 382
			124 x 225 x 382
WEIGHT	Approximate in kg.	6.35	12.2
			13.5

BLUE-SERIES

POWER PROTECTION FOR YOUR HOME AND OFFICE COMPUTER

LINE INTERACTIVE UPS WITH STABILIZER



⁽¹⁾ Personal computer, Pentium 4, 1.8 GHz chip with 17" LED monitor

⁽²⁾ Bubble jet or Dot matrix printer,

⁽³⁾ The Monitoring and Management Software compatible with Windows 98 / Me / 2000 / 2003 / XP / Vista / Windows 7 / Linux

Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.

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