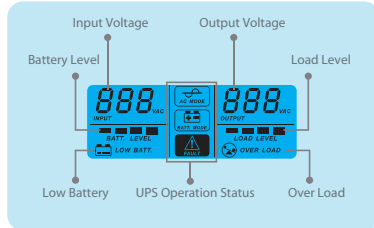


#### LCD DISPLAY



#### 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\*



## BLUE-SERIES

### POWER PROTECTION FOR YOUR HOME AND OFFICE COMPUTER

#### SPECIFICATIONS

MODEL		BLUE-800	BLUE-1200	BLUE-1600
CAPACITY		800 VA / 400 W	1200 VA / 600 W	1600 VA / 800 W
SYSTEM	UPS system	Digital line interactive UPS		
	Control system	Microprocessor control		
	Stabilizer function	Buck / Boost		
LOAD APPLICATION	The number of PC <sup>(1)</sup>	2 sets + printer <sup>(2)</sup>	3 sets + printer <sup>(2)</sup>	4 sets + printer <sup>(2)</sup>
INPUT	Input voltage	220 Vac ± 25%		
	Frequency	50 Hz ± 10% (60 Hz ± 10%) auto sensing		
OUTPUT	Voltage battery mode	220 Vac ± 5%		
	Voltage AC mode	220 Vac ± 10%		
BATTERY	Type	Sealed lead acid (maintenance free)		
	Capacity	1 x 12 V 7.2 Ah	2 x 12 V 7.2 Ah	2 x 12 V 9 Ah
	Backup time	15 - 40 min. (depending on connected load)		
	Continuous recharging time	6 to 8 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	125 Joules / 2 msec.		
	Power dissipation	1,000,000 W within 100 microsec.		
	Acoustic noise	Less than 40 dBA at 1 metre		
	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 Managment Software <sup>(3)</sup>	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

(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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