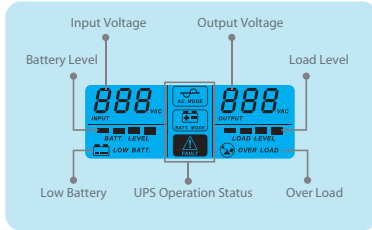


## BLUE

### 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\*



#### SPECIFICATIONS

MODEL	BLUE-800	BLUE-1200	BLUE-1600
<b>CAPACITY</b>	800 VA / 400 W	1200 VA / 600 W	1600 VA / 800 W
<b>SYSTEM</b>	Digital line interactive UPS		
	UPS system		
	Control system		
	Microprocessor control		
	Stabilizer function		
	Buck / Boost		
<b>LOAD APPLICATION</b>	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>	
<b>INPUT</b>	Input voltage		
	220 Vac ± 25%		
	Frequency		
	50 Hz ± 10% (60 Hz ± 10%) auto sensing		
<b>OUTPUT</b>	Voltage battery mode		
	220 Vac ± 5%		
	Voltage AC mode		
	220 Vac ± 10%		
<b>BATTERY</b>	Type		
	Sealed lead acid (maintenance free)		
	Capacity	1 x 12 V 7.2 Ah	2 x 12 V 7.2 Ah
	Capacity	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)	
<b>PROTECTION</b>	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		
<b>OUTPUT OUTLET</b>	Number of backup outlet	3	5
	Number of surge protection outlet (not backup)	1	1
			2
<b>FEATURE</b>	AC/DC start		
	yes		
	Communication interface		
	USB port		
	Monitoring and Management 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		
<b>INDICATOR</b>	LCD display		
	AC mode, Battery mode, Load level, Battery level, Input voltage, Output voltage, Over load, Fault, Low battery		
<b>AUDIBLE ALARM (BUZZER)</b>	Battery mode		
	Audible beep every 10 seconds		
	Low battery		
	Audible beep every second		
	Overload		
	Audible beep every 0.5 seconds		
	Fault		
	Continuous audible beep		
<b>ENVIRONMENT</b>	Temperature		
	0 - 40°C		
	Relative humidity		
	0 - 90% (non-condensing)		
<b>CONFORMANCE</b>	Design regulation		
	EMC category C2		
<b>DIMENSIONS</b>	W x H x D (mm.)	95 x 160 x 330	124 x 225 x 382
			124 x 225 x 382
<b>WEIGHT</b>	Approximate in kg.	6.35	12.2
			13.5

## BLUE-SERIES

POWER PROTECTION FOR YOUR HOME AND OFFICE COMPUTER

LINE INTERACTIVE UPS WITH STABILIZER



MASC1  
ISO 9001 QMS 010287042  
ISO 14001 EMS 01007045

NSC-TIS-TIS 17021  
QMS 002 / EMS 003

TIS 1291-2553

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

<sup>(2)</sup> Bubble jet or Dot matrix printer,

<sup>(3)</sup> 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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