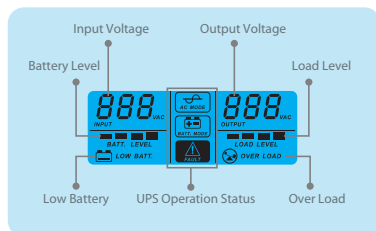


BLUE-PLUS

MICROPROCESSOR CONTROL AND LINE INTERACTIVE UPS WITH STABILIZER

• LCD DISPLAY



BLUE-800 PLUS BLUE-1200 PLUS BLUE-2000 PLUS



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 PLUS	BLUE-1200 PLUS	BLUE-2000 PLUS
CAPACITY	800 VA / 480 W	1200 VA / 720 W	2000 VA / 1200 W
SYSTEM	Digital line interactive UPS with Stabilizer		
	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⁾
		4 sets + printer ⁽²⁾	
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
	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	6
	Number of surge protection outlet (not backup)		
	1	1	2
FEATURE	AC/DC start		
	yes		
	Communication interface		
	USB port with UPS monitoring and management software ⁽³⁾		
	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, Low battery, Over load, Fault		
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	Safety		
	IEC/EN 62040-1, IEC/EN 60950-1		
	EMC		
	IEC/EN 62040-2, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8		
	Performance		
	IEC/EN 62040-3		
DIMENSIONS	W x H x D	95 x 160 x 330 mm	124 x 225 x 382 mm
WEIGHT	Approximate in kg.	6.35 kg	12.2 kg
			13.9 kg

⁽¹⁾ Personal compute with 19.5" 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 / Windows 11 / Linux
Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.

Authorized Distributor:

POWER PROTECTION
FOR YOUR HOME AND OFFICE COMPUTER

