BEHLMAN

PUPS-800-( )

UNINTERRUPTIBLE POWER SUPPLY
RUGGED, INSTRUMENT QUALITY UPS PROTECTS SENSITIVE EQUIPMENT

Behlman's PUPS-800 is a true, 800VA, on-line UPS that continuously conditions incoming power, providing a high quality sine wave with very low distortion. In the event of a power loss, batteries provide up to 30 minutes of power for an orderly shutdown.

This rugged UPS continuously monitors and stores data. Events can be front panel displayed or communicated to a computer via a built-in RS232 interface. The PUPS is Novell software compatible.

This rugged, compact, unit is ideal for process control, ATE, industrial computers, scientific instrumentation, telecommunications equipment and other power sensitive devices.

SPECIFICATIONS

INPUT

Input	86 - 140VAC, 1 Phase, 47- 63Hz
	Option DI: 120 or 240 VAC (+25% -15%), 1 Phase, 47- 63Hz
Input Current	9.1 Amps max @ 115 V
	4.6 Amps max @ 230 V
In-rush Current	Limited to nominal input current

OUTPUT

Waveform	True on-line sinewave output
Power	650VA
Voltage	115 VAC +/-3%, 1 phase, 3 wire
Distortion	<5% THD with linear loads
Frequency	60 Hz +/-0.2% Synchronized to AC utility
	Option DF: 50Hz or 60 Hz +/-0.2% Synchronized to AC utility
Output Current	7.0 Amps RMS at maximum load, 115V
	3.5 Amps RMS at maximum load, 230V
Current Crest Factor	3:1
Inrush Current	Up to 500% for 0.3 seconds
	Up to 1000% for 0.15 seconds
Transfer Time	Zero. True On-Line Design
Transients/Lightning Protection	400 Joules, 6500 Amps
	ANSI C62.41/IEEE 587 A&B

BATTERY CHARACTERISTICS

Type	Sealed, maintenance free lead-acid
Run Time	9 minutes typical at full load
	Option EBP-800-1: 19 minutes typical at full load
Recharge Time	8 hours to 90% (Full-load discharge)
	5 hours to 90% (Half load discharge)

COMMUNICATION/CONTROL

RS232 two way communication
Baud Rate: 1200, 2400, 4000 & 9000 (Selectable).
Available Power Analysis Software: Windows, DOS and UNIX.
Network and Operating System   NOVELL, OS/2, LAN Server, LAN Manager,
Autodown Kits Include: LANtastic, Danyan, Apple, SCO UNIX/Xenix,
                                            Altos, Interactive, AT&T UNIX, IBM AIX, RS6000,
                                            AS400, SUN, DEC VMS & ULTRIX, DG HP_UX,
                                            Silicon Graphic and others.

FAIL SAFE PROTECTION

INTELLIGENT FAULT TOLERANT FEATURES

- Short Circuit Protection
- Inverter has 3 levels of protection
- Alarms at over temperature set point
- Output fuse for redundant over load protection
- Battery Fuse protects battery from faults
- Input Wiring Fault-Front Panel Indicator & Alarm

- Temperature-Controlled by 2-Speed Fan
- Alarms at 105% sustained overload
- Goes to BYPASS at 110% sustained overload
- Goes to BYPASS above over temperature set point
- Input Fuse
- Fail Safe Transfer to BYPASS for UPS internal electronic failures

CONNECTIONS

Input   IEC-320 Receptacle with line cord
Output   Four NEMA 5-15 Receptacles

ENVIRONMENTAL

Operating Temperature   0°C to +40°C
Relative Humidity   0 to 95% non-condensing
Altitude (operating)   Sea level to 7,000 feet without derating

OPTIONS and DIMENSIONS   -R   3.5"H x 19"W x 18"D Rack Mounting
.   -H   3.35"H x 16"W x 17"D Horizontal Desk
                              -V   16"H x 3.35"W x 17"D Vertical Tower

CONTACT FACTORY FOR ADDITIONAL OPTIONS AND SOFTWARE.

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