

BEHLMAN

**Double Conversion, Global On-Line, Rack Mount UPS with Frequency Conversion,
Power Factor Correction and High Rate Batteries for Extended Run Time.**

PUPS1500R-5083

(Includes PUPS1500R-DI-Isol-FC-HR-PFC-XR & EBP-1500-1-HR)



INPUT

Voltage

Current

Frequency

Isolation

PFC Input

OUTPUT

Waveform

Power Rating

Voltage

Frequency

Crest Factor

Batteries

Battery Run Time

Transfer Time

Surge Protection

Lightning Protection

PHYSICAL

Dimensions PUPS:
EBP:

Temperature

Humidity

RS232 Baud Rates

Power Connectors

Color

SPECIFICATIONS

Dual auto ranging Input:

115 or 230 -25% +15%

17 at 115VAC & 8.6A at 230VAC input

48Hz to 62Hz

Input Isolation Transformer

Power Factor Correction (.99)

Sinewave with <5% THD

1500VA, 1005W

120V $\pm 2\%$

60Hz $\pm 2\%$ Bypass Disabled

3 to 1

5 each 12V8AH for 60VDC

Extended Run/High Rate Batteries

1 Hour With EBP addition @ 600watts

NONE, True On-Line Topology

400 Joules

6500A, ANSI C62.41/IEEE 587 A & B

Operating: **0° to + 40° C**

0% to 95% Non-Condensing

1200, 2400, 4800 or 9600B (selectable)

Output = 4 each NEMA 5-15R

Input = IEC320 Receptacle w/ line cord

Front Panel - Charcoal Gray

FEATURES & BENEFITS

- Double-Conversion On-Line - **Clean Regenerated Sinewave**
- Protects against 10 power problems including noise, sags, Surges, transients, frequency changes, high/low voltages lightning, blackouts and harmonics with PFC - For the Complete Uncompromised Solution
- Compatible with distorted voltages & freq from generators
- No break in power for blackouts
- Continuous $\pm 2\%$ output voltage regulation
- Brownout to 90V without using battery
- Sag protection without nuisance battery transfers w/transients
- Complete intuitive front panel display and controls
- Protection from accidental Inverter shutdown & loss of load
- Non-volatile UPS memory to record power events & history
- Sealed, Lead-Acid, six cells per battery, internally encased for easy removal of battery sub-chassis
- Battery management & testing for long run time & battery life
- Extensive power management software
- Extensive Communication and Remote Control features
- Rack Mount Configuration
- Bypass Feature deleted because of Frequency Conversion Option

(Included Extended Battery Pack EBP-1500-1-HR)

Batteries: 5 each, 12V8AH High Rate for 60Vdc, paralleled with internal batteries in UPS for expanded run time.

Run time: EBP pack required to achieve 1 hour run time at 600Watts of load.

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