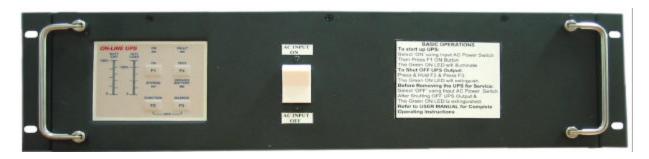
BEHLMAN

Double Conversion True On-Line Uninterruptible Power Source

High Temperature Model with Frequency Conversion PUPS-HT-1100RM-R-4790



INPUT SPECIFICATIONS

Voltage 90 to 254VAC, Auto-ranging

Current 10.5A @ 120VAC (nominal)

5.5A @ 230VAC (nominal)

Frequency 48Hz to 62Hz

Isolation Input Isolation Transformer **PFC Input** Power Factor Correction (.99)

OUTPUT

Waveform Sinewave with <5% THD

 Power Rating
 1100VA, 733W

 Voltage
 120VAC ±2%

 Frequency
 60Hz ±2%

 Crest Factor
 1.41 to1

Batteries 5 each 12V8AH

Extreme Temperature Batteries

Battery Run Time 15 minutes

Transfer Time NONE, True On-Line Topology

Surge Protection 680 Joules

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

PHYSICAL

Dimensions & 19"W x 51/4"H x 24"D (3U High)

Weight Approximately 65 lbs.

Temperature Operating: 0° to $+50^{\circ}$ C

Non-Operating: -40° to $+71^{\circ}$ C

Humidity 0% to 95% Non-Condensing

RS232 Baud Rates 1200, 2400, 4800 or 9600B (selectable)

Power Connectors AC In - D38999/24WD5PN

AC Out - D38999/24WD5SN

Comm. Connector M24308/2 - 1F

Front Panel Color - Charcoal Gray

FEATURES & BENEFITS

• Double-Conversion On-Line -

Clean Regenerated Sinewave

• Protects against 10 power problems including noise, sags, surges transients, freq changes, high/low voltages, lightning, blackouts and harmonics with PFC -

Complete Uncompromised Solution

- Compatible with distorted voltages & freq from generators
- No break in power for blackouts
- Continuous ±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, Metal Cased Cells, 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
- Light Weight Heavy Duty Aluminum Construction Rack Mount Configuration - Provisions for Slide Attachment

SOFTWARE OPTION INCLUDED

• RS 232:UPSilon- 2000

Win95/98/2000/NT/ME/XP/NetWare/LINUX

With Handle Option

BEHLMAN: A WORLD OF POWER

Headquarters

BEHLMAN

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