

## Double Conversion True On-Line Uninterruptible Power Source High Temperature Model with Frequency Conversion PUPS-HT-1100RM-R-4790



### INPUT

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  $\pm 2\%$

Frequency

60Hz  $\pm 2\%$

Crest Factor

1.41 to 1

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 5 1/4"H x 24"D (3U High)

Weight

Approximately 65 lbs.

Temperature

**Operating:** 0° to +50° C

**Non-Operating:** - 40° to +71° 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  $\pm 2\%$  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, 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

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### Headquarters

80 Cabot Court Hauppauge, NY 11788  
(631)435-0410 (800)874-6727 Fax(631)951-4341  
0790

e-mail: sales@behlman.com  
web-site: www.behlman.com

### West Coast Office

4532 Telephone Road Suite 103 Ventura, CA 93003  
(805)642-0660 (800)456-2006 Fax(805)642-