

Double Conversion, High Shock, 12 Inch Deep Rack Mount UPS with Power Factor Correction. UPS1100-5010



INPUT

SPECIFICATIONS

FEATURES & BENEFITS

Voltage

92 – 132Vac

- Double-Conversion On-Line - *Clean Regenerated Sinewave*

Frequency

60Hz ± 5%

- Protects against 10 power problems including noise, sags,

PFC Input

Power Factor Correction (.99)

- Surges, transients, frequency changes, high/low voltages lightning, blackouts and harmonics with PFC -
For the Complete Uncompromised Solution

OUTPUT

Waveform

Sinewave with <5% THD

- Compatible with distorted voltages & freq from generators

Power Rating

1100VA, 750W

- No break in power for blackouts

Voltage

115V ± 5%

- Brownout to 92V without using battery

Frequency

60Hz ± 5%

- Sag protection without nuisance battery transfers w/transients

Crest Factor

3 to 1

- Complete intuitive front panel display and controls

Batteries

3 each 12V8AH for 36VDC

Extended Run/High Rate Batteries

Battery Run Time

With internal batteries Only :

5 minutes @ 733 Watts

30 minutes @ 245 watts

- Sealed, Lead-Acid, six cells per battery,

Transfer Time

NONE, True On-Line Topology

Surge Protection

400 Joules

- Battery management & testing for long run time & battery life

Lightning Protection

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

- Extensive power management software

PHYSICAL

Dimensions PUPS:

19"W x 5¼"H x 12"D (3U High)

- Extensive Communication and Remote Control features

Temperature

Operating: 10° to + 55° C

- Rack Mount Configuration, Only 12" deep.

Humidity

0% to 95% Non-Condensing

- Smart Charger, senses if there is an external battery pack.

Shock

15Gs 35 milliseconds

- Provides a safe 8 hour recharge time with Or without external battery packs.

RS232 Baud Rates

1200, 2400, 4800 or 9600B (selectable)

Power Connections

Output = Terminal Block

Input = Terminal Block

Color

Front Panel - Charcoal Gray

Optional external battery packs:

XBP-1100-1: 1U external battery back, 19" Rack Mount chassis 1.75"H X 13.5"D When used with UPS1100-5010 provides 30minutes of run time at 450Watts.

EBP-1100-2-5010: 2U external battery back, 19" Rack Mount chassis 3.50"H X 13.5"D When used with UPS1100-5010 provides 30minutes of run time at 750Watts.



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