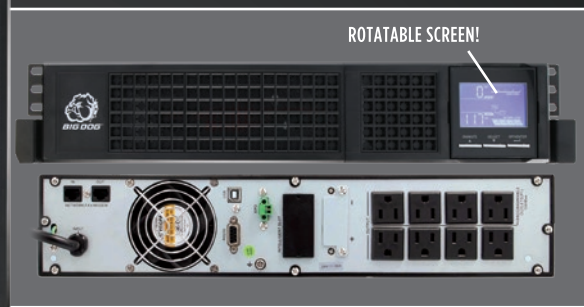




**4+4** OUTLET

**1000VA**  
**ONLINE UPS**

**PR-R8U1K**



ROTATABLE SCREEN!



**TOTAL OUTLETS**  
4 ALWAYS ON  
4 PROGRAMMABLE



**UNINTERRUPTIBLE**  
POWER SUPPLY



**TWO 12-VOLT 9 AMP**  
HOUR BATTERIES



**CONFIGURABLE VOLTAGE**  
& FREQUENCY OUTPUT



**RACK**  
MOUNTABLE



**ONLINE UPS**  
POWER



**\*MAVBASE INTEGRATION ONLY**  
WHEN PAIRED WITH PDU THAT  
HAS UPS PAIRING FUNCTIONS

## POWER LOSS **SOLUTIONS**

The PR-R8U1K is a UPS that integrates with the Big Dog Power: Power Distribution system (PR-R13PI and PR-V7PI) to give a seamless experience when you have equipment that needs to stay running for as long as possible in the event of a power outage. This is a 2U rack mounted 1000VA

Double Conversion Online UPS with 8 total outlets, with 4 always on and a group of 4 programmable outlets. Due to the Online nature of this PDU, there is no relay to switch power from the AC mains to the battery power which means no period where there may not be power, saving those sensitive electronics from short term power loss errors.

## FEATURES

- 2RU rack mountable
- Uninterruptible power supply
- Online UPS power
- 1000VA/1000W capacity
- Two 12-volt 9 amp hour batteries
- Input Rating: 110-127VAC @ 50/60Hz 15A
- 1000W output rating at 120VAC input
- Load shedding when paired with Big Dog PDU (PR-R13PI, PR-V7PI)
- Configurable voltage and frequency output



**WARNING:**  
Cancer and Reproductive Harm  
www.P65Warnings.ca.gov.



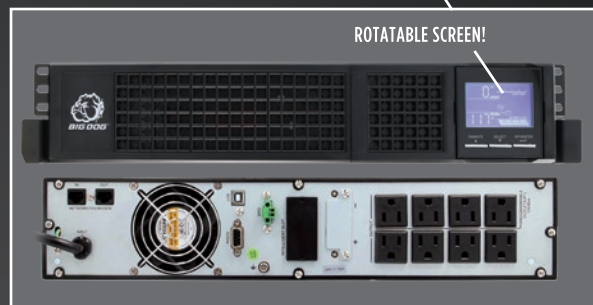
EtherealPro  
**BigDogPower.com**  
APP: MAVbase.com  
**386-255-0234**



**4+4** OUTLET

# 1000VA ONLINE UPS

# PR-R8U1K



### Specifications:

**CAPACITY:** 1000VA/1000W

#### INPUT

**VOLTAGE RANGE:** Low Line Transfer - 80VAC/70VAC/60VAC/55VAC  $\pm 5\%$  (based on load percentage 100% - 80% / 80% - 70% / 70% - 60% / 60% - 0)

Low Line Comback - 87VAC/77VAC/67VAC/62VAC  $\pm 5\%$

High Line Transfer - 150 VAC  $\pm 5\%$  ; High Line Comeback - 145 VAC  $\pm 5\%$

**FREQUENCY RANGE:** 40Hz - 70 Hz

**PHASE:** Single Phase with Ground

**POWER FACTOR:**  $\geq 0.99$  @ full load  $\leq 5\%$  @ 100-130VAC

**THDU:**  $< 1.6\%$  @ input and full linear load condition

#### OUTPUT

**OUTPUT VOLTAGE:** 110/115/120/127 VAC

**AC VOLTAGE REGULATION:**  $\pm 1\%$  (Batt. Mode)

**FREQUENCY RANGE (SYNCHRONIZED RANGE):** 47 - 53 Hz or 57 - 63 Hz

**FREQUENCY RANGE:** 60Hz  $\pm 0.1$  Hz (Batt. Mode)

**CURRENT CREST RATIO:** 3:1

**HARMONIC DISTORTION:**  $\leq 2\%$  THD (Linear Load) ;  $4\%$  THD (Non-linear Load) ; Zero ;  $< 4$  ms

**WAVEFORM (BATT. MODE):** Pure Sinewave

#### EFFICIENCY

**AC MODE:**  $\geq 91\%$  @ full charged battery ; **ECO MODE:**  $\leq 96\%$  @ full charged battery

**BATTERY MODE:**  $\geq 90\%$

#### BATTERY

**BATTERY TYPE:** 12V/9AH ; **NUMBERS:** 2

**RECHARGE TIME:** 3 hours recover to 95% capacity for internal battery @ 2A charging current

**CHARGING CURRENT:** 110/115/120/127 VAC models: default 2A

**CHARGING VOLTAGE:** 27.6V

#### PHYSICAL

**DIMENSION, D X W X H (MM):** 397 x 220 x 145

**NET WEIGHT (KGS):** With battery - 11.7

#### ENVIRONMENT

**OPERATION HUMIDITY:** 20-95 % RH @ 0- 40°C (non-condensing)

**NOISE LEVEL:** Less than 50dBA @ 1 Meter (With fan speed control)



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