



# Uninterruptible Power Supply

BBONE 2400VA  
BBONE 1200VA



BBONE-024S

BBONE-012S

## Features

- Simulated sine wave inverter
- Built-in 50A PWM solar charger (Optional)
- Wide input voltage range
- 10 A or 20 A standard AC charging current
- LCD display for comprehensive information
- Overload, short circuit and reverse polarity protection

MODEL	BBONE-012S	BBONE-024S
<b>CAPACITY</b>	1200VA/ 720W	2400VA/ 1440W
<b>INPUT</b>		
Voltage	230 VAC	
Acceptable Voltage Range	90-280 VAC	
Frequency	50 Hz/60 Hz (Auto sensing)	
<b>OUTPUT</b>		
AC Voltage Regulation (Batt. Mode)	± 10%	
Efficiency (Peak)	82%	85%
Transfer Time	20 ms typical	
Waveform (Batt. Mode)	Simulated sine wave	
<b>BATTERY</b>		
Battery Type and Numbers	12 V 100Ah x 1	12 V 100Ah x 2
<b>SOLAR CHARGER (Optional)</b> Solar Charge controller not included,will request to purchase separately		
Maximum PV Array Open Circuit Voltage	40 VDC	60 VDC
Operating Voltage Range	15~18 VDC	30~32 VDC
Maximum Solar Charge Current	50 A max	50 A max
<b>PROTECTION</b>		
Full Protection	Overload, short circuit and polarity reserve protection	
<b>PHYSICAL</b>		
Dimension, D X W X H (mm)	392 x 250 x 450	345 x 400 x 450
Net Weight (kgs)	40.5	75.8
<b>OPERATING ENVIRONMENT</b>		
Humidity	0 to 90% Relative Humidity(Non-condensing)	
Operating Temperature	0°C to 40°C	
Storage Temperature	-15°C to 50°C	

\* Product specifications are subject to change without further notice

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