



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	
CAPACITY	1200VA/ 720W		2400VA/ 1440W	
INPUT				
Voltage	230 VAC			
Acceptable Voltage Range	90-280 VAC			
Frequency	50 Hz/60 Hz (Auto sensing)			
OUTPUT				
AC Voltage Regulation (Batt. Mode)	± 10%			
Efficiency (Peak)	82%		85%	
Transfer Time	20 ms typical			
Waveform (Batt. Mode)	Simulated sine wave			
BATTERY				
Battery Type and Numbers	12 V 100Ah x 1		12 V 100Ah x 2	
SOLAR CHARGER (Optional) 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	
Maxmum Solar Charge Current	50 A max		50 A max	
PROTECTION				
Full Protection	Overload, short circuit and polarity reserve protection			
PHYSICAL				
Dimension, D X W X H (mm)	392 x 250 x 450		345 x 400 x 450	
Net Weight (kgs)	40.5		75.8	
OPERATING ENVIRONMENT				
Humidity	0 to 90% Relative Humidity(Non-condensing)			
Operating Temperature	0℃ to 40℃			
Storage Temperature	-15℃ to 50℃			

* Product specifications are subject to change without further notice

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