



# **Best Series** 400VA - 2000VA

Line Interactive with Stabilizer

















### **Features**

- AVR boost and buck
- Cold start function
- Smart RS232/USB interface for power management
- Built-in Self-diagnostic function
- Modem/LAN internet protection
- Compatible with generator set (optional)
- LCD or LED panel for option
- Fastest charging capacity
- Auto charging at off mode
- Auto-restart function

## 1. AC input

3. USB & RJ11 communication

4.USB & RS232 communication







#### LCD or LED panel for option

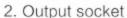


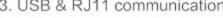


LCD display

LED display











Rear Panel

### **Technical Specifications:**

MODEL	Best-400	Best-600	Best-800	Best-1000	Best-1200	Best-1500	Best-2000
Capacity (VA/Watts)	400 / 240	600 / 360	800 / 480	1000 / 600	1200 / 720	1500 / 900	2000 / 1200
INPUT			'		'		
Nominal input voltage	110/120 Vac or 220/230/240 Vac						
Operating voltage range	81 ~ 150 Vac / 162 ~ 300 Vac						
Operating frequency range	50/60 Hz (±10%)						
DUTPUT							
Output voltage range	Circulated sing ways at pagainal vallage + 400/						
Batt. Mode)	Simulated sine wave at nominal voltage ± 10%						
requency range (Batt. Mode)	50 or 60Hz ± 1%						
Transfer time	Typical 2~6 ms						
BATTERY							
Battery type & number	12 V/4.5Ah x 1	1 12 V/7Ah x 1	12 V/9Ah x 1	12V/7Ah x 2	12 V/7Ah x 2	12 V/9Ah x 2	12 V/9Ah x 2
Typical recharge time	6~8 hours (to 90% of full capacity)						
SYSTEM FEATURES							
Indicators	AC Mode (Green LED lighting)				(The 1st to 4th green LED lighting to indicate load level) LED1 (green): >100% load level LED2 (green): >75% load level LED3 (green): >50% load level LED4 (green): >25% load level		
	Battery Mode (Amber LED flashing)				The 5st green blinking (The 1st to 4th green LED lighting to indicate battery capacity) LED1 (green): battery voltage > 25V LED2 (green): battery voltage > 23V LED3 (green): battery voltage > 22V LED4 (green): battery voltage > 21V		
	Fault (Red LED lighting)						
Protection	Overload and overcharge protection						
Alarm	Battery Mode: Sounding every 10 seconds  Low battery: Sounding every second  Overload: Sounding every 0.5 second  Battery replacement alarm: Sounding every 2 seconds  Fault: Continuously sounding						
Communication interface	USB/RS-232 (optional),Supports Windows® 2000/2003/AP/Vista/2008, Windows® 7, Linux, Unix, and MAC						
ENVIRONMENTAL							
Operating temperature	0 ~40 ℃						
Humidity range	0~95%(non-condensing)						
loise level	<40dB (1 meter from surface)						
PHYSICAL							
Dimension DxWxH (mm)		298x101x142		338x149	9.3x162	380x15	58x198
Net weight (kg)	3.55	4.25	4.9	7.8	8	11.1	11.5
STANDARDS	5.00	1.20	1.5	7.0		, , , ,	11.0
	IEC/EN62040-1;IEC/EN60950-1						
Safety			IEC/EN	62040-1:JEC/EN	160950-1		

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