

BLAZER

400 VA ~ 2000 VA

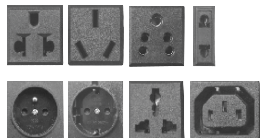


Features

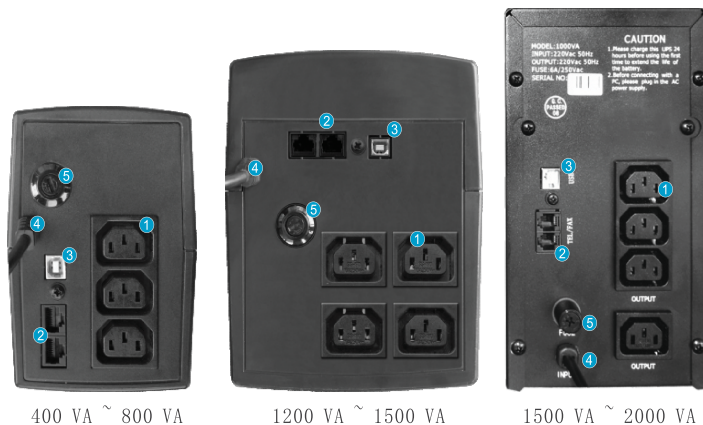
- LED display or LCD display selectable
- Microprocessor-based digital control
- Boost and buck AVR for voltage stabilization
- Auto sensing frequency
- Wide input voltage range
- Power-on self test
- Cold start
- Auto restart when mains power is restored
- Auto track mains phase to ensure that inverter output voltage has same phase with utility voltage, reducing transfer time and peak surge
- Intelligent battery management: battery temperature compensation to extend the battery life; three-stage charging to shorten recharge time
- Short circuit, battery overcharge / overdischarge, overload, surge protections
- Automatic charging in OFF mode
- Optional no-load shutdown
- Optional RS232 / USB communication port and RJ11 / RJ45 protection
- Unattended safety shutdown: system alarm and auto Power-On / Off by RS232 or USB interface communicating with PC

Rear Panel

1. Output Socket (selectable)
2. TEL/Modem/Fax surge protection (optional)
3. USB (optional)
4. AC Input
5. Fuse



Optional sockets



400 VA ~ 800 VA

1200 VA ~ 1500 VA

1500 VA ~ 2000 VA

Specifications

MODEL	blazer 400	blazer 600	blazer800	blazer1200	blazer1500	blazer2000	
Capacity	400 VA 240 W	600 VA 360 W	800 VA 480 W	1200 VA 720 W	1500 VA 900 W	2000 VA 1200 W	
INPUT							
Voltage	100 V / 110 V / 120 V: 80 ~ 150 Vac; 220 V / 230 V / 240 V: 162 ~ 295 Vac (220 V: 145 ~ 295 Vac optional)						
Frequency	50 / 60 Hz \pm 10% (auto-sense)						
OUTPUT							
Voltage	100 V / 110 V / 120 Vac \pm 10% or 220 V / 230 V / 240 Vac \pm 10%						
Frequency	50 / 60 Hz \pm 1% (auto-sense)						
Waveform	Mains mode: pure sine wave; Battery mode: simulated sine wave						
Transfer time	2 ~ 7 ms (typical), 10 ms (max.)						
BATTERIES							
DC voltage	12 V			24 V			
Configuration	12 V / 4.5 Ah \times 1	12 V / 7.0 Ah \times 1	12 V / 8.0 Ah \times 1	12 V / 7.0 Ah \times 2	12 V / 8.0 Ah \times 2	12 V / 9.0 Ah \times 2	
Recharge time	6 ~ 8 h						
OTHERS							
Protections	Short circuit - battery overcharge - overdischarge - overload - surge						
USB / RS232 / SNMP (optional)	Support Windows 98 / 2000 / 2003 / XP / Vista / 2008 / Windows 7 / 8 / 10						
Humidity	20 ~ 90% RH @ 0 ~ 40°C (non-condensing)						
Noise level	\leq 45 dB (1 m)						
Plastic case	Net / Gross weight (kg)	3.7 / 4.0	4.3 / 4.6	5.2 / 5.5	8.6 / 9.0	10.1 / 10.5	/
	Dimensions (W \times D \times H) (mm)	100 \times 290 \times 140			140 \times 345 \times 170		/
	Packaged dimensions (W \times D \times H) (mm)	139 \times 335 \times 210			198 \times 406 \times 245		/
	Quantity / 20 ft	2300 pcs			1000 pcs		/
Metal case	Net / Gross weight (kg)	/	5.1 / 5.4	6.3 / 6.6	9.6 / 10.1	11.3 / 11.7	12.9 / 13.3
	Dimensions (W \times D \times H) (mm)	/	95 \times 320 \times 160		125 \times 320 \times 225		125 \times 380 \times 225
	Packaged dimensions (W \times D \times H) (mm)	/	145 \times 375 \times 230		180 \times 390 \times 295		180 \times 450 \times 295
	Quantity / 20 ft	/	2000 pcs		1000 pcs		
Rack mount	Net / Gross weight (kg)	/	7.0 / 7.5	8.2 / 8.7	11.6 / 12.1	13.3 / 13.8	14.9 / 15.4
	Dimensions (W \times D \times H) (mm)	/	308 \times 438 \times 88		308 \times 438 \times 132		
	Packaged dimensions (W \times D \times H) (mm)	/	395 \times 525 \times 185		395 \times 525 \times 225		

- All specifications subject to change without notice.
- Custom-made specifications are acceptable.