



EW2000 Pro Series
Sine Wave Line Interactive UPS

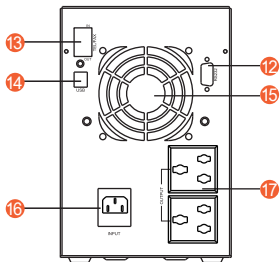
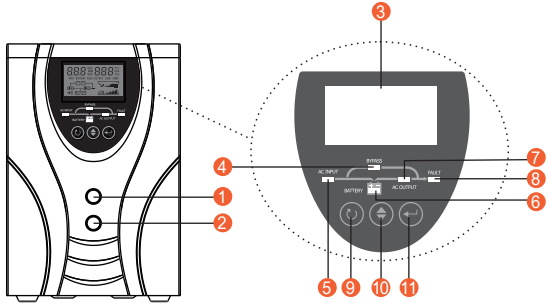
Feature:

- Rated power 750VA to 5KVA
- Pure sine wave output
- High Battery Charging Capacity
- AC auto restart
- Built-in AVR function
- Overload and Short circuit protection
- Battery reverse polarity protection (Optional)
- Discharge protection
- Fault alarms and State Warnings
- Compact size, light weight & low noise
- Support USB, RS232 (Optional) monitoring function with free CD
- Rack version available

Introduction:

It is a cost effective, intelligent UPS. The comprehensive LCD offers user-configurable and easy-accessible button adjustment such as frequency, buzzer etc.

LCD Display Information



Back Panel

1. POWR ON

2. POWER OFF

3. LCD

4. Bypass LED

5. AC input LED

6. Battery LED

7. AC output LED

8. Fault LED

9. ESC
10. SEL

11. ENTER

12. RS232

13. Fax/Tel

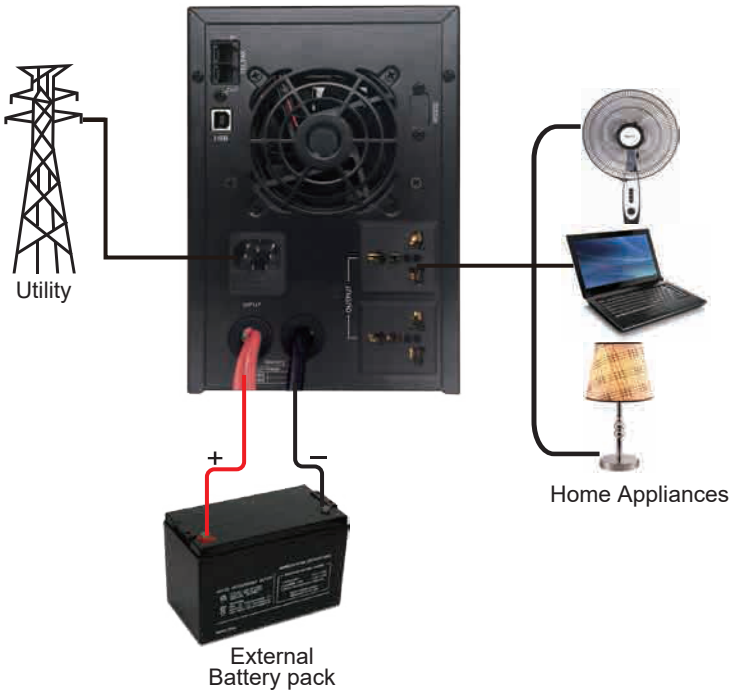
14. USB

15. Fan

16. AC input

17. AC output

Inverter Connection



Specification

Model		EW20-750VA Pro	EW20-1000VA Pro	EW20-1500VA Pro	EW20-2000VA Pro	EW20-3000VA Pro	EW20-5000VA Pro	
Default Battery System Voltage		12VDC	24VDC		48VDC			
OUTPUT	Rated Power	500W	700W	1000W	1400W	2100W	3500W	
	Power Factor	0.7						
	Waveform	Pure Sine Wave						
	Output Voltage Regulation	Inverter Mode: 230VAC(+/-2% RMS), AVR mode: 195VAC-240VAC						
	Output Frequency	50Hz/60Hz +/-0.2 Hz						
	Inverter Efficiency(Peak)	>80%						
	Line Mode Efficiency	>95%						
	Trasnfer Time	Typical 6ms 10ms(max)						
AC INPUT	Input Voltage Regulation	220/230/240VAC						
	Input Voltage Range	140~275VAC+/-2%						
	Low Voltage Transfer Point:	140VAC+/-2%						
	Low Voltage Recover Point:	150VAC+/-2%						
	High Voltage Transfer Point:	280VAC+/-2%						
	High Voltage Recover Point:	270VAC+/-2%						
	Low Frequency Transfer Point:	45+/-0.2HZ						
	Low Frequency Recover Point:	46+/-0.2HZ						
	High Frequency Transfer Point:	65+/-0.2HZ						
	High Frequency Recover Point:	64+/-0.2HZ						
	Frequency Range	50HZ/60HZ +/-0.2HZ						
	Auto Start	>130VAC						
BATTERY INPUT	Battery Low Voltage Alarming Point	11.0VDC	22.0VDC		44.0VDC			
	Battery Low Voltage Shut-down Point	10.5VDC	11.0VDC		22.0VDC			
	Battery High Voltage Shut-down Point	15.4VDC	30.8VDC		61.6VDC			
	Battery Type&Number	12V 9AH*1	12V 7AH*2	12V 9AH*2	12V 9AH*4		12V 17AH*4	
	Static Leakage Current	<5mA						
	Charging Current	2A						
	Backup Time	>2minitues (50% load)						
BYPASS & PROTECTION	Waveforms	Pure Sine Wave						
	Frequency	50Hz or 60Hz						
	Overload Protection	110%~125%R Load fault after 30S 125% ~150%R Load Fault after 3s >150%R Load Fault after 500ms						
	Other protections	Overtemperature Protection,Bypass Output Protection,Battery Low Voltage Alarming, Battery Low Voltage Protection, Battery High Voltage Protection						
	Bypass Breaker Rating	10A						
	Max Bypass Current	10A						
	MECHANICAL SPECIFICATION	Dimensions	405*145*210mm					
		Net Weight(kg)	14KG	18KG	18.5KG	20.8KG		50KG
Cartons Dimension(W*H*D)		480*290*225mm						
Gross Weight (kg)		15KG	19KG	19.5KG	21.8KG		51.4KG	
Operation Temperature		0°C~40°C 0~90% relative humidity (non-condensing)						
OTHER	Temperature	-15°C to 55°C						
	Altitude	≦ 1000M						
	Nosie	≦ 55dB						
	Display	LED+LCD						
	Cooling	Air Cooling						
	Fan starts	>45 C fan start, <30 C fan stop						
	Commication Port	RS232 or USB						

* Product specifications are subject to change without further notice.