

Product Features:

1. Original dual-soft start technology.
2. CPU core SPWM pulse width control technology.
3. Original constant power output technology.
4. Comes with USB charging port.
5. Input and output isolation technology.
6. Safe anti-shock protection function.
7. Aluminum alloy shell, surface blasted anodizechigh hardness, beautiful appearance.
8. LED dieital tube displavs real-time voltage.
9. AC output pure sine wave, better for equipment use.
10. Full fault protections (including overload protection, over current protection, high temperatureprotection, short circuit protection, reverse connection protection, built-in fuse, etc).
11. Battery protection function (battery overvoltage, undervoltage protection, overvoltage recoveryundervoltage recovery, etc.).



Technical Parameters:

System parameters								
Product number	JN-H							
Power level	300W	500W	1000W	1500W	2000W	3000W	4000W	5000W
Rated power	300W	500W	1000W	1500W	2000W	3000W	4000W	5000W
Output peak power	600W (<1S)	1000W (<1S)	2000W (<1S)	3000W (<1S)	4000W (<1S)	6000W (<1S)	8000W (<1S)	10000W (<1S)
Battery voltage	12/24/48VDC				24/48/96VDC			
Machine (L*W*H mm)	166*125 *55	235*146 *66	305*146 *66	330*180 *90	390*180 *90	390*216 *155	485*218 *155	485*218 *155
Package (L*W*H mm)	510*260 *380 (10PCS)	590*310 *380 (10PCS)	490*200 *380 (4PCS)	405*230 *165 (1PC)	485*445 *370 (4PCS)	460*315 *255 (1PC)	560*300 *250 (1PC)	560*300 *250 (1PC)
Net weight kg	0.9	1.55	2.45	3.5	4.35	8.85	11.8	12
Gross weight kg	1.2	2.05	3	4.2	5.5	10.35	12.5	13
Output	Inverter output voltage		100/110/120/220/230/240VAC					
	Inverter output frequency		50HZ±0.5HZ or 60HZ±0.5HZ					
	Output waveform		pure sine wave					
	Output waveform distortion		THD<3% (linear load)					
	Output maximum efficiency		up to 95%					
	Output voltage error value		low&high 10%					
	USB output voltage		5V					
	LED display		Show working status and error status,output voltage					
Current type	Optional according to customer requirements							
Start mode	soft start							
Cooling method	Intelligent fan control							
Protection function	Undervoltage/overvoltage		LED red light, automatic recovery Buzzer alarm					
	Overload		Overload 120%, LED red light, lock up Buzzer alarm					
	Over temperature		LED red light, automatic recovery Buzzer alarm					
	Short-circuit		LED red light, automatic recovery Buzzer alarm					
	Input		reverse diode					
Working environment Temperature	-20°--+70°							
Storage environment Temperature	-30°--+75°							

Note: Specifications are subject to change without notice.

System application diagram

