



JETPOWER

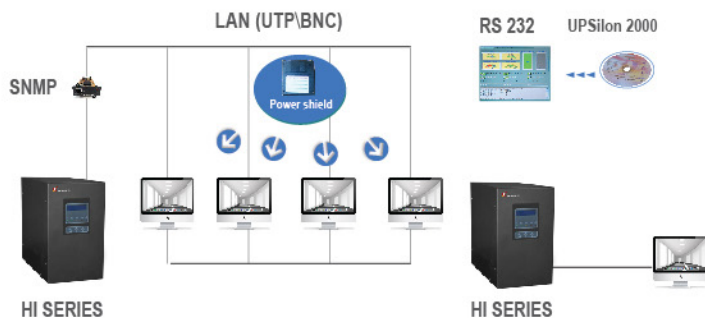
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HI SERIES (1K~10K HOME INVERTER)

HI series is powerful all-in-one inverters which delivers unsurpassed clean true sine wave output power for all appliances in the office, home and industry. From a cell phone charger to a circular saw, including work TV, lights, drills, vacuums, printer, fax machines, soldering irons, and other industrial machine. Big and strong capacity provides home perfect power to all loads.

MAIN FEATURES

- Output pure sine wave with big isolation transformer
- Un-limited load applicability
- Un-limited batteries backup time
- Inbuilt intelligent big charge 25~70A
- Cold start function
- Incorporated Mains Manual Bypass
- RS-232 Interface for Remote Monitoring and schedule switch on/off
- Automatically transfer between battery and line modes
- Solar charger function available
- Large friendly LCD display with abundant information
- Intelligent SNMP card slot is available



POWER MANAGEMENT

LCD+LED PANEL

REAR PANEL



TECHNICAL SPECIFICATIONS
HI SERIES, 1K~10K

Model		HI-1K	HI-2K	HI-3K	HI-5K	HI-6K	HI-8K	HI-10K	
Capacity		1KVA/700W	2KVA/1.4KW	3KVA/2.1KW	5KVA/3.5KW	6KVA/4.2KW	8KVA/5.6KW	10KVA/7KW	
Input	Nominal voltage	110/115/120Vac or 220/230/240Vac							
	Voltage range	60~135Vac or 145~275Vac							
	Frequency range	45Hz~60Hz Auto-sensing							
Output	Nominal voltage	115Vac or 230Vac							
	Voltage regulation (Bat. Mode)	<3% RMS for entire battery voltage range							
	Frequency Regulation	50Hz or 60Hz ±0.1Hz (Battery Mode)							
	Power Factor	0.7							
	Wave Form	Pure Sine wave							
	Efficiency	>80%							
	Overload protect	Line Mode	>110%, then Buzzer Alarm						
		Battery Mode	>110%~150% for 30 sec; >150% for 200ms, then inverter Shuts Down						
	Protective Measure	Line Mode	Circuit Breaker						
		Battery Mode	Electronic Circuit						
DC Cold Start		Yes							
Transfer Time		<2ms							
Battery	Battery Voltage	24Vdc	24Vdc	24Vdc	48Vdc	48Vdc	48Vdc	48Vdc	
	Backup Time	Base on the batteries connected							
	Recharging Current	>20A	>25A	>25A	>25A	>30A	>50A	>50A	
LCD Display		I/P&O/P Voltage FREQUENCY, Load level, Battery Voltage & Level,							
Audible Alarm	Battery Mode	Beeping 4times every 20 second							
	Low Battery	Beeping every second							
	UPS Fault	Beeping Continuously							
	Overload	Beeping twice per second							
Environment	Operation Temperature	0-40 degree C; 32-104 degree F							
	Relative Humidity	0-95% non-condensing							
	Audible Noise	Less than 50dBA(at 1M)							
Physical	Size(W*D*H,mm)	430*300*89	430*415*132	430*415*132	210x 440x 340	210x 440x 340	300 x510 x790		
	Weight (without battery)	14.8	17.7	21.5	38.3	38.3	60	80	
Safety	Safety Standard	EN62040-1-1							
Conformity	EMC	EN62040-2							
	Marks	CE							

Specifications subject to change without prior notice.

