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Product Name : [Low Frequency Sine wave Home UPS N-PSW1K-6KW](#)

Key Features

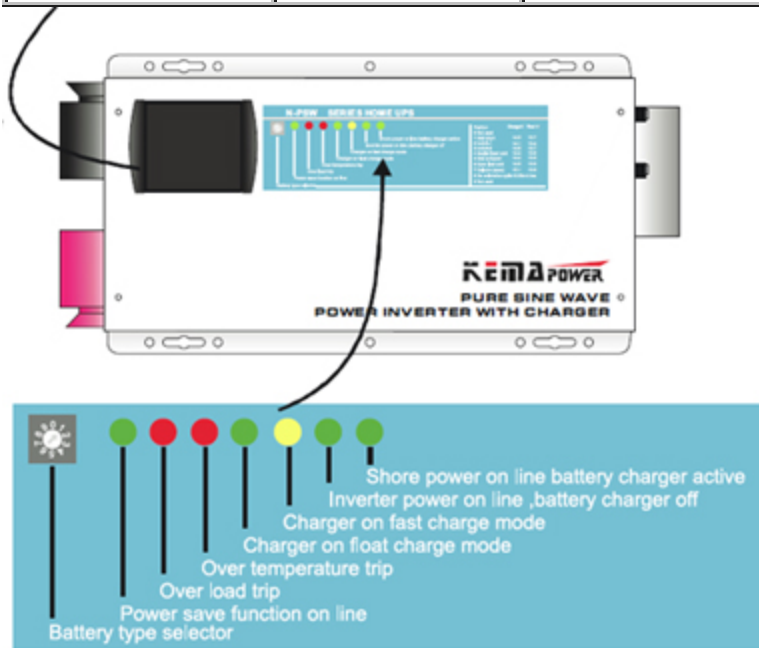
- ◆ Low frequency pure sine wave with Charger(HOME UPS)
- ◆ Power saver Function (Stand by)
- ◆ High Power Factor0.9-1,
- ◆ Low DC input, 1-3KW/12V (24/48) VDC, 4-5KW/24V (48) VDC,easy to arrange battery bank.
- ◆ Big charge current,35A-75Amp for different mode
- ◆ Transfer Time 10ms. Computer will not shut off when Mains off suddenly.
- ◆ Digital control Three stage charger, improve battery life
- ◆ Battery Selector for charge of different battery
- ◆ Full protection,short circuit,Overload,over Temp., Battery low/high Protection
- ◆ LED display and alarm
- ◆ Wall mounting
- ◆ Rs232 communication function optional.display and control product running by computer
- ◆ SNMP Net Agent function optional,display and control product running by internet
- ◆ Remote control cable optional
- ◆ LCD Display is optional
- ◆ Adjustable charge current is option



Technical Specification

Item	Model	N-PSW1K	N-PSW2K	N-PSW3K	N-PSW4K
Capacity	VA / Watts	1KVA/1KW	2KVA/2KW	3KVA/3KW	4KVA/4KW
Surge rating (10s)		3KVA	6KVA	9KVA	12KVA
Efficiency		>95% under AC mode,>88% under DC mode			
Power Factor		0.9~1.0			
Static Power Capacity		Max 12W			
Input	Normal voltage	220VAC/110V			
	220V Voltage range	184-270V+ -4%			
	110V Voltage range	85-150V+ -4%			
	Frequency range	50Hz/60HZ -3 +5 Hz (Auto)			
Output	Voltage (V)	220V/110V+ -10%			
	Frequency (Hz)	50Hz/60HZ + -0.3			
	Wave form	Pure Sine Wave			
	bypass without Battery	yes			
Transfer Time		10 ms (typical)			
Overload capacity	DC Mode(SMPS load)	(110% <125%) min (125% <150%) for ±10% Load>150% ±10% for 10min			
	AC Mode(SMPS load)	by breaker			
Protection	Overload	Current limit under DC mode ,Breaker			
	Battery Protection	Over charge, Over discharge,Low battery			

	Over Temperature	Battery			
	Charge Voltage	for 12VDC system, Boost voltage 14-15.5V selectable fo			
	Charger Current	12-75AMP difference for di			
Charge Manage		digital control, Three sta			
Display	LED	Line On/ Inverter on / Fast Charger / Float charge / Over			
Audible Alarm		Battery Low, Battery High, Over Temp. (
Optional		RS232 Communication,SNMP Net A			
Power Saver		below 25W when enabled. loading			
Working Environment	Temperature	0°C to 40°C			
	Noise	60dB max			
	Humidity	5% to 95%			
Package		Carton	Carton	Carton	
Package Size	WxDxH (mm)	590*335*320	590*335*320	590*335*320	76
Net Weight	Gross Weight	18/20	20/22	24/26	



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