



SHENZHEN KINGSAKO ELECTRONICS CO., LTD

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SAKO SKN-HB SERIES MOVEABLE POWER INVERTER/UPS CART SYSTE

MAIN FEATURES

SAKO SKN-HB home inverter system

- Micro Processor Control
- Wide input voltage range(Selectable Input Voltage Range)
- Wide input frequency range
- Automatic Line-to-Battery Switchover
- Intelligent Automatic Charging Technology
- Large Charge Current Even Input Vol. is Low
- Automatic charge while AC recovery
- High Efficient DC-to-AC conversion, minimizing energy loss
- Over load, short circuit protection
- Low battery protection
- Over voltage, Low voltage protection
- Compatibility with generators
- Multi-function LED&LCD Display Design and buzzer alarms.
- Rack case and light design
- Application for Fan, light and TV

MODEL	SKN-HB1000VA	SKN-HB1000VA	SKN-HB2000VA
AC BYPASS (with AC model)			
Input AC Voltage(Vac)	220V		
Input AC Range(Vac)	90V-280V		
Input Frequency Range(Hz)	Same as input frequency		
Input Current(A)	4.55A	4.55A	9A
Charge Current	10-15A	10-15A	10A
Transfer Time(ms)	<=20 ms		
Output voltage (VAC)	Same as input voltage		
Battery			
Battery built inside(VA)	12V/105AH*1	12V/105AH*2	12V/105AH*2
Battery type	Maintainness free Lead acid battery		
over charge protected voltage(v)	15V±0.2V	15V±0.2V	30V±0.2V
over discharge protected voltage	10.5V±0.4V	10.5V±0.4V	21V±0.2V
Battery Carbinet			
Model	A1	A2	A2
OUTPUT (in battery model)			
Output Power(W)	600	600	1200
Output Voltage	AC 220V±10%(in battery model)		
Output frequency	50HZ±1% (in battery model)		
output wave form	modify sine wave		
overload &shortage protection	yes		
Output overload capacity	over load 120%,60s later shut offer		
by pass transfer time	<=20ms		
BACKUP TIME			

For the load(W)	500	600	1000
Time in hours(H)	2~3	3~4	2
PROTECTION			
Protection	over load/ over voltage/ low battery/ low voltage Input low/ high voltage/ short current protection		
AMBIENT			
Noise(dB)	< 50dB (1 meter)		
working Temperature	-20℃~50℃		
Humidity	0~95% (no condensation)		
Sea Level(m)	<=1500		
DIMENSION			
LxWxH (package size) mm	597*350*669	670*475*600	670*475*600
Weight(GW Kg)	57	83	85
20FT QTY(SETS)	200	140	140

PRODUCTS PHOTOS

