

SAKO SKN-MDS SERIES PURE SINE WAVE INVERTER

- Micro Processor Control
- Pure Sine Wave
- Wide input voltage range
- Intelligent Automatic Voltage Regulating Technology
- Intelligent Automatic Voltage Charging Technology
- over load, short circuit protection
- Overtemperature protection
- By Pass system
- Automatic charge even inverter is off
- Shut off output by manual if no need power
- Low battery protection
- Over voltage, Low voltage protection
- With polarity protection
- Compatibility with generators
- The LED & LCD Display Design Option



MODEL	SKN-MDS50VA	SKN-MDS1000VA
SPECIFICATION		
DC INPUT		
Input Voltage(Vdc)	12	24
Input Current(A)	52	52
Input DC Range(Vdc)	10~14	20~28
AC BYPASS		
Input AC Range(Vac)	110V-270V	
Input Frequency Range(Hz)	Same as the City power	
Input Current(A)	3.6	7.3
Charge Current	8-12AP	
Transfer Time(ms)	UPS Setting : <=4 ms/ Generator : <=1s	
Controller building inside		
Controller capacity	10A/12V/24V or 20A/12V/24V	
AC OUTPUT		
Capacity(VA)	500	1000
Output Power(W)	400	800
Output Voltage	220VAC+/-3% (IN INVERTER MODEL)	
Output Frequency	50HZ/60HZ	
Output Current(A)	1.8	3.6
Voltage Precision(VAC)	220±3%	
Frequency Precision(HZ)	50±1%/60±1%(in inverter model)	
Wave Distortion(TCKJ)	<=5%	
Power Factor(PF)	0.8	
Overload Capacity	100%~120%, 25S, 120%~200%, 1 S, >200%, 0.1S	
Inversion Efficiency	100%	
Bypass Transfer time(ms)	<=4 ms	
PROTECTION		
Protection	over temperature/ over load/ over voltage/	
	low battery/ low voltage/ Input low/ high voltage/ short current protection	
AMBIENT		
Noise(dB)	<=40 (1 mter)	
Temperature	-20~45 degree	
Humidity	0~95% (no condensation)	
Sea Level(m)	<=1500	
DIMENSION		
Package L×W×H		
Weight(Kg)	9.5	15

The final specs according to the sales offered.

