

ZRW RANGE OF UPS RECTIFIER INVERTERS

SAKO SKN-M SERIES PURE SINE WAVE INVERTER

- Micro Processor Control
- Pure Sine Wave
- 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
- Compatibility with generators
- The LED & LCD Display Design Option



MODEL	SKN-M500W	SKN-M1000W	SKN-M2000W	SKN-M3000W	SKN-M5000W	SKN-M7.5KW	SKN-M10KW
SPECIFICATION							
DC INPUT							
Input Voltage(Vdc)	12	24	24/48	48	96	144	192
Input Current(A)	56A	54A	100/51A	76A	63A	63A	63A
Input DC Range(Vdc)	10~14	20~28/40~56		40-56	80-110v	120-164v	160-219v
AC BYPASS							
Input AC Range(Vac)	W/O AVR:100-260VAC With AVR:165-260V						
Input Frequency Range(Hz)	Same as the City power						
Input Current(A)	5	10	24	30	40	60	80
Charge Current	8-12AP			15-20A P			
Transfer Time(ms)	UPS Setting : <=4 ms/ Generator : <=1s						
AC OUTPUT							
Capacity(VA)	500	1000	2000	3000	5000	7500	10000
Output Power(W)	500	1000	2000	3000	5000	7500	10000
Output Voltage	220VAC+-3%						
Output Frequency	50HZ/60HZ						
Output Current(A)	2,2	4,5	9	13,5	23	34	45
Voltage Precision(VAC)	220±3%						
Frequency Precision(HZ)	50±1%/60±1%						
Wave Distortion(TCKJ)	<=5%						
Power Factor(PF)	1						
Overload Capacity	100%~120%, 25 mins, 120%~200%, 1 mins, >200%, 0.1 mins						
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 LxWxH	520x240x327			600x335x475			
Weight(Kg)	9,5	15	22	28	44	56	66



Other Products in the ZRW Range



Solar Panels



Inverters



Solar Streetlights



Solar Batteries



Solar Pumps



Accessories



Solar Controllers



LED lights