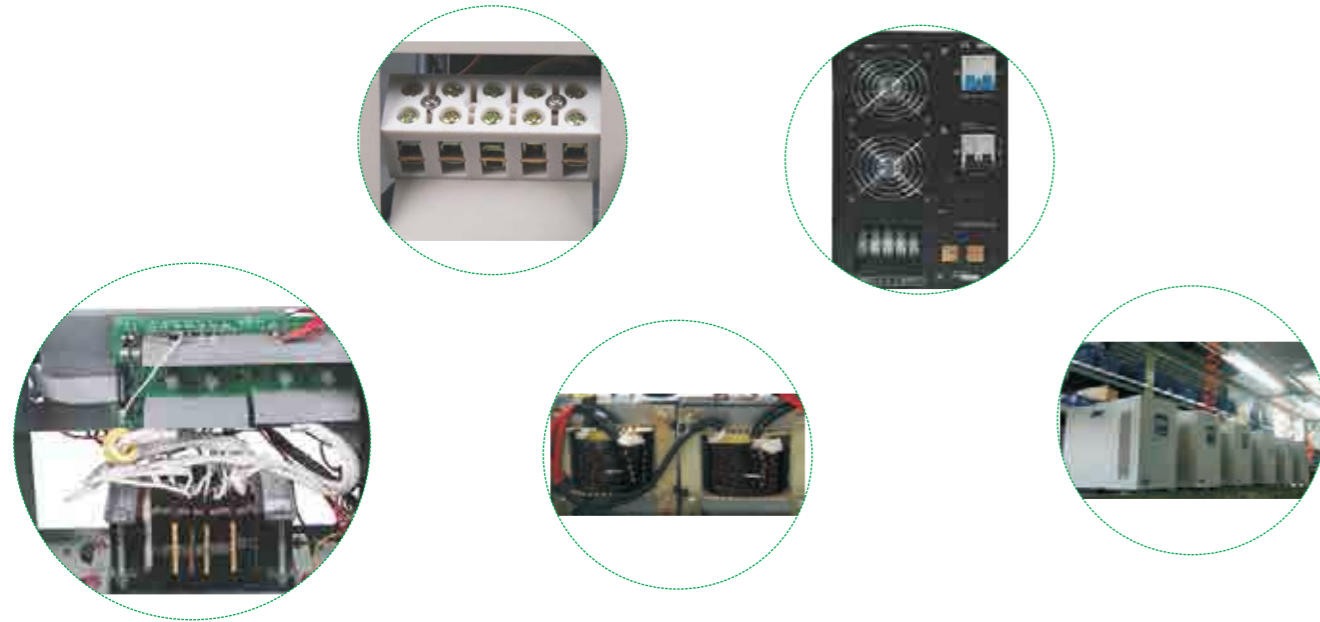


SKN-ME Series Pure sine wave Inverter



SKN-ME 8-10K

SKN-ME 2-5K

SKN-ME 1K



> MAIN FUNCTION

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

> TECHNICAL PARAMETER

MODEL	SKN-ME 500VA	SKN-ME 1000VA	SKN-ME 2000VA	SKN-ME 3000VA	SKN-ME 4000VA	SKN-ME 5000VA	SKN-ME 8KVA	SKN-ME 10KVA
SPECIFICATION								
DC INPUT								
Input Voltage(V)	12	24	24	48	48	48	96	96
Input Current(A)	52	52	104	78	104	130	104	130
Input DC Range(V)	10~14	20~28	20~28	40-56	40-56	40-56	80-112	80-112
AC BYPASS								
Input Voltage Range(V)	110V-270V				165-260V			
Input Frequency Range(Hz)	Same as the main power							
Input Current(A)	3.6	7.3	14.5	21.8	29.1	36.4	51.7	64.6
Charging Current	8-12AP		15-20AP					
Transfer Time(ms)	UPS Setting : ≤4 ms/ Generator : ≤1s							
AC OUTPUT								
Capacity(VA)	500	1000	2000	3000	4000	5000	8000	10000
Output Power(W)	300	600	1200	1800	2400	3000	4800	6000
Output Voltage	220VAC+/-3% (IN INVERTER MODE)							
Output Frequency(Hz)	50HZ/60HZ							
Output Current(A)	1.4	2.7	5.5	8.2	14.6	13.6	21.8	27.3
Voltage Precision(V)	220±3%				same as input			
Frequency Precision(Hz)	50±1%/60±1%(in inverter mode)							
Wave Distortion(TCKJ)	≤5%							
Power Factor(PF)	0.6							
Overload Capacity	100%~120%, 25S, 120%~200%, 1 S, >200%, 0.1S							
Inversion Efficiency	≥82%						≥85%	
Bypass Transfer time(ms)	≤4 ms or 1s (Generator)						≤10 ms or 1s (Generator)	
PROTECTION								
Protection	overtemperature/ overload/ overvoltage/ low battery/ low voltage/ Input low/ hight voltage/ short circuit protection							
AMBIENT								
Noise(dB)	≤40 (1 mter)							
Temperature	-20~45 degrees C							
Humidity	0~95% (no condensation)							
Sea Level(m)	≤1500							
DIMENSION								
Package L×W×H	520×240×327			600×335×475			720×470×715	
Weight(Kg)	9.5	15	22	28	35	38	71	81