

SKN-MD SERIES(DVD TYPE)

MAIN FUNCTION

- Micro Processor Control
- Wide input voltage range
- Over-temperature protection
- Automatic charge even inverter is off
- Low battery protection
- With polarity protection option
- 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
- Compatibility with generators
- Intelligent Automatic Voltage Regulating Technology



TECHNICAL PARAMETER

MODEL	SKN-MD-500VA	SKN-MD-1000VA	SKN-MD-2000VA
SPECIFICATION			
DC INPUT			
Input Voltage(V)	12	12	24
Input Current(A)	38	75	75
Input DC Range(V)	10~14	10~14	20~28
AC BYPASS			
Input Voltage Range(V)	110-270V		
Input Frequency Range(Hz)	Same as the main power		
Input Current(A)	3.4	6.8	13.6
Charging Current(AP)	8A or 12A option	10A and 15A option	
Transfer Time(ms)	UPS Setting : <=4 ms/ inverter Setting : <=1s		
AC OUTPUT			
Capacity(VA)	500	1000	2000
Output Power(W)	300	600	1200
Output Voltage	220VAC+/-3% (IN INVERTER MODE)		
Output Frequency(Hz)	50HZ/60HZ		
Output Current(A)	1.4	2.7	5.5
Voltage Precision(V)	220±3%		
Frequency Precision(Hz)	50±1%/60±1%(in inverter mode)		
Wave Distortion(TCKJ)	≤5%		
Power Factor(PF)	0.6		
Overload Capacity	101%~115%, Overload alarm; 115%~180%, 60 S; >200%, 0.1S		
Inversion Efficiency	≥82%		
Bypass Transfer time(ms)	≤4 ms(UPS) or ≤10ms(Inverter) option		
PROTECTION			
Protection	over temperature/ over load/ over voltage/ low battery/ low voltage/ Input low/ hight voltage/ short circuit protection		
AMBIENT			
Noise(dB)	≤40 (1 mter)		
Temperature	-20~45 degree		
Humidity	0~95% (no condensation)		
Sea Level(m)	≤1500		