

# True Sine Wave Inverter With Led Digital Display-SKD Series

## Inverter Expert SKD3000-3000W

888 Digital display

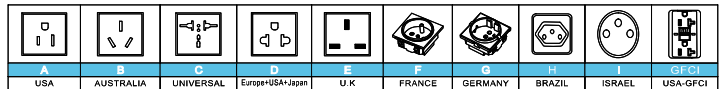


TRUE SINE WAVE | SON | E8 | RoHS | CE | USB | 2 YEAR LIMITED WARRANTY

**Features:**

- True sine wave output (THD<2%)
- Power ON-OFF remote control
- Input & output fully isolation
- Load control cooling fan
- Advanced microprocessor
- Output frequency 50/60Hz switch selectable
- Input polarity reverse/under voltage/over voltage protections
- Output short circuit/overload/over temperature protections
- Tri-color indicators display output load level& failure status.
- CE, ROHS, E-mark approved

AC Output Receptacles(optional)



**SPECIFICATION:**

MODEL	SKD3000-121	SKD3000-241	SKD3000-481	SKD3000-122	SKD3000-242	SKD3000-482	
OUTPUT	AC VOLTAGE	100/110/120VAC			220/230/240VAC		
	RATED POWER	3000W					
	SURGE POWER	9000W(for few seconds)					
	WAVEFORM	True Sine Wave(THD<2%)					
	FREQUENCY	50/60Hz ±0.5Hz selectable by DIP switch					
	AC REGULATION	±5%					
	STANDARD RECEPTACLES	A, B, C, D, E, F, G, H, I, GFCI(optional above)					
	USB OUTPUT PORT	5V 2.1A					
	LED IN	A: Output load level: <20%-off, between 20% and 50%-green, >90%-red; B: Power on- green, protection/failure-red					
	DIGITAL DISPLAY	output voltage/output power					
SLEEPING RNODE SETTING (DIP SWITCH)	S4-frequency 50/60Hz, S3-15% output load, S2-10% output load, S1-5% load setting						
INPUT	NO LOAD CURRENT DRAW	<1.2A	<0.7A	<0.4A	<1.2A	<0.7A	<0.4A
	DC VOLTAGE	12V	24V	48V	12V	24V	48V
	VOLTAGE RANGE	10.5~15.0VDC	21.0-30.0VDC	42.0-60.0VDC	10.5~15.0VDC	21.0-30.0VDC	42.0-60.0VDC
	EFFICIENCY (Typ.)	≥89.0%	≥90.0%	≥90.0%	≥89.0%	≥90.0%	≥90.0%
	FUSE	30A*12	15A*12	7.5A*12	30A*12	15A*12	7.5A*12
PROTECTION	REMOTE CONTROL	RC60(optional)					
	BAT.LOW ALARM	11.0±0.25V DC	22.0±0.5V DC	44.0±1.0V DC	11.0±0.25V DC	22.0±0.5V DC	44.0±1.0V DC
	BAT.LOW SHUTDOWN	10.5±0.25V DC	21.0±0.5V DC	42.0±1.0V DC	10.5±0.25V DC	21.0±0.5V DC	42.0±1.0V DC
	OVERLOAD	Shutdown					
	OVER VOLTAGE	15.5±0.5V DC	31.0±1.0V DC	62.0±2.0V DC	15.5±0.5V DC	31.0±1V DC	62.0±2.0V DC
	OVER TEMPRETURE	Shut-off output voltage, recover automatically after temperature goes down					
	SHORT CIRCUIT	Shut-off output voltage, restart to recover					
	BAT.REVERSE POLARITY	By fuse open					
EARTH LEAKAGE	Yes						
ENVIRONMENT	RESET VOLTAGE AFTER LVS	11.8~12.8V DC	23.6~25.6V DC	47.2~51.2V DC	11.8~12.8V DC	23.6~25.6V DC	47.2~51.2V DC
	WORKING TEMP.	0-40°C					
SAFETY & EMC	WORKING HUMIDITY	20%-90% RH non-condensing					
	STORAGE TEMP.& HUMIDITY	-30°C-70°C 22° F-185° F, 10-95%					
	SAFETY STANDARDS	UL458(only for GFCI receptacle)					
	ISOLATION RESISTANCE	I/P-O/P: 1000Ohms/500VDC					
	EMC	Compliance to EN61000-6-3:2007+A1:2011, EN 6100-6-1:2007					
OTHERS	LVD	Compliance to EN60950-1: 2006+A11:2009 + A1:2010+A12:2011					
	E- MARK	Compliance to E8 10R-03 1272					
	APPLICATION	Home and office appliances, Power tools and portable equipments, Vehicle and solar power systems .....etc.					

- High Efficiency Turbo Cooling fan
- Universal Protection Circuit
- Compact Design
- L.I.T Low Interference Technology
- New Energy Solution
- Mobile AC Source
- 100% true sine wave output, better than public power.

INSTALLATION

