



# fortune CP

## PURE SINEWAVE FCP SKNZ SERIES



- Microprocessor control guarantees high reliability
- Equipped with Boost and Buck AVR to stabilize input voltage
- Built-in DC start function enables Inverter to be started up without AC power supplied.
- Provides Discharge, Overcharge, and Overload Protection.
- Over temperature Protection.
- Short current Protection.
- Provides Discharge, Overcharge, and Overload Protection.
- short recharge time.

MODEL	SKN-500Z	SKN-1000Z	SKN-2000Z	SKN-3000Z	SKN-4000Z	SKN-5000Z
<b>SPECIFICATION</b>						
<b>DC INPUT</b>						
Input Voltage(Vdc)	12	24	24/48	48	48	48
Input Current(A)	40	40	100/50	75	100	125
Input DC Range(Vdc)	10.5~14.5	21~29/42~58		42~58		
<b>AC BYPASS</b>						
Input AC Range(Vac)	165~270					
Bypass Voltage(Vac)	220±10%					
Input Current(A)	2.3	4.5	9.1	13.6	18.2	22.7
Charge Current	5A~10A (AC165~260V)					
Transfer Time(ms)	<=6 ms					
<b>AC OUTPUT</b>						
Capacity(VA)	500	1000	2000	3000	4000	5000
Output Power(W)	350	700	1400	2100	2800	3500
Output Voltage	220VAC					
Output Frequency	50HZ					
Output Current(A)	1.6	3.2	6.4	9.5	12.7	15.9
Voltage Precision(VAC)	220±3%					
Frequency Precision(HZ)	50±1%					
Wave Distortion(TCKJ)	<=3%					
Power Factor(PF)	0.7					
Overload Capacity	100%~120%, 25 mins, 120%~200%, 1 mins, >200%, 0.1 mins					
Inversion Efficiency	85%					
Bypass Transfer time(ms)	<=6ms					
<b>PROTECTION</b>						
Protection	over temperature/ over load/ over voltage/ low battery/ low voltage/ Input low/ high voltage/ short current protection					
<b>AMBIENT</b>						
Noise(dB)	<=40 (1 mter)					
Temperature	-20~45 degree					
Humidity	0~95% ( no condensation)					
Sea Level(m)	<=1500					
<b>DIMENSION</b>						
D×L×H	520×230×315			545×293×430		
Weight(Kg)	14.5	16.5	22.5	25	28	31

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