



# SPC Series Water Pump Inverter 1.5~37KW Available



Support 220-240V/380-440V,  
1PH/3PH pumps



Internal with Maximum  
Power Point Tracking (MPPT)  
controller system, it can  
track maximum power of  
solar panels, and effective to  
increase the output power of  
the solar panels



Electricity and solar panels  
complement each other to  
generate electricity, achieve  
a 24-hour water supply  
environment



Do not need equipped with  
battery, cost savings, more  
environmental protection



Automatic operation of the  
system, no need of manual  
guard, save a lot of manpower



Undervoltage, overvoltage, DC  
over current, overload, short  
circuit, anti-dry burning, anti-  
overflow and dry pumping,  
blocking protection and other  
protection functions

Model	L11	L13	L33	H33
Ac Input Voltage	220V(-15%)~240V(+10%) (1PH)		220V(-15%)~240V(+10%) (3PH)	380V(-15%)~440V(+10%) (3PH)
Max. Dc Input Voltage	440V	440V	440V	800V
Start-up Voltage	220V	220V	220V	300V
Lowest Working Voltage	150V	150V	150V	250V
Recommended Dc Input Range	200V~400V	200V~400V	200V~400V	300~750V
Recommended Mppt Voltage	330V	330V	330V	550V
Rated Output Voltage	220V(1PH)	220V(3PH)	220V(3PH)	380V(3PH)
Output Frequency Range	0~400HZ			
Mppt Efficiency	99%			
Environment Temperature	-10? ~+50? ,if Above 40? ,derate 2% For Every Additional 1? f Above 40? ,derate 2% For Every Additional 1?			
Altitude	Below 1000m, If Above 1000m ,derate 1% For Every Additional 100m			
Cooling	Fan Cooling			

Series	Model	Rated Output Power	Rated Input Current	Rated Output Current
L11 (1.5~5.5KW)	SPC-1K5-L11	1.5KW	15.7A	10.2A
	SPC-2K2-L11	2.2KW	24A	14A
	SPC-4K0-L11	4KW	38A	24A
	SPC-5K5-L11	5.5KW	48A	30A
L13 (1.5~5.5KW)	SPC-1K5-L13	1.5KW	15.7A	7.5A
	SPC-2K2-L13	2.2KW	24A	10A
	SPC-4K0-L13	4KW	38A	18A
	SPC-5K5-L13	5.5KW	48A	25A
L33 (4~7.5KW)	SPC-4K0-L33	4KW	17A	16A
	SPC-5K5-L33	5.5KW	25A	20
	SPC-7K5-L33	7.5KW	33A	30A
H33 (1.5~37KW)	SPC-1K5-H33	1.5KW	5A	4.2A
	SPC-2K2-H33	2.2KW	5.8A	5.5A
	SPC-4K0-H33	4KW	13.5A	9.5A
	SPC-5K5-H33	5.5KW	19.5A	14A
	SPC-7K5-H33	7.5KW	25A	18.5A
	SPC-11K0-H33	11KW	32A	25A
	SPC-15K0-H33	15KW	40A	32A
	SPC-18K0-H33	18KW	47A	38A
	SPC-22K0-H33	22KW	51A	45A
SPC-30K0-H33	30KW	70A	60A	
SPC-37K0-H33	37KW	80A	75A	

\*Product Specifications Are Subject To Change Without Further Notice