

SPC-SERIES 1.5KW-37KW SOLAR PUMP INVERTER

SOLAR PUMPING INVERTER

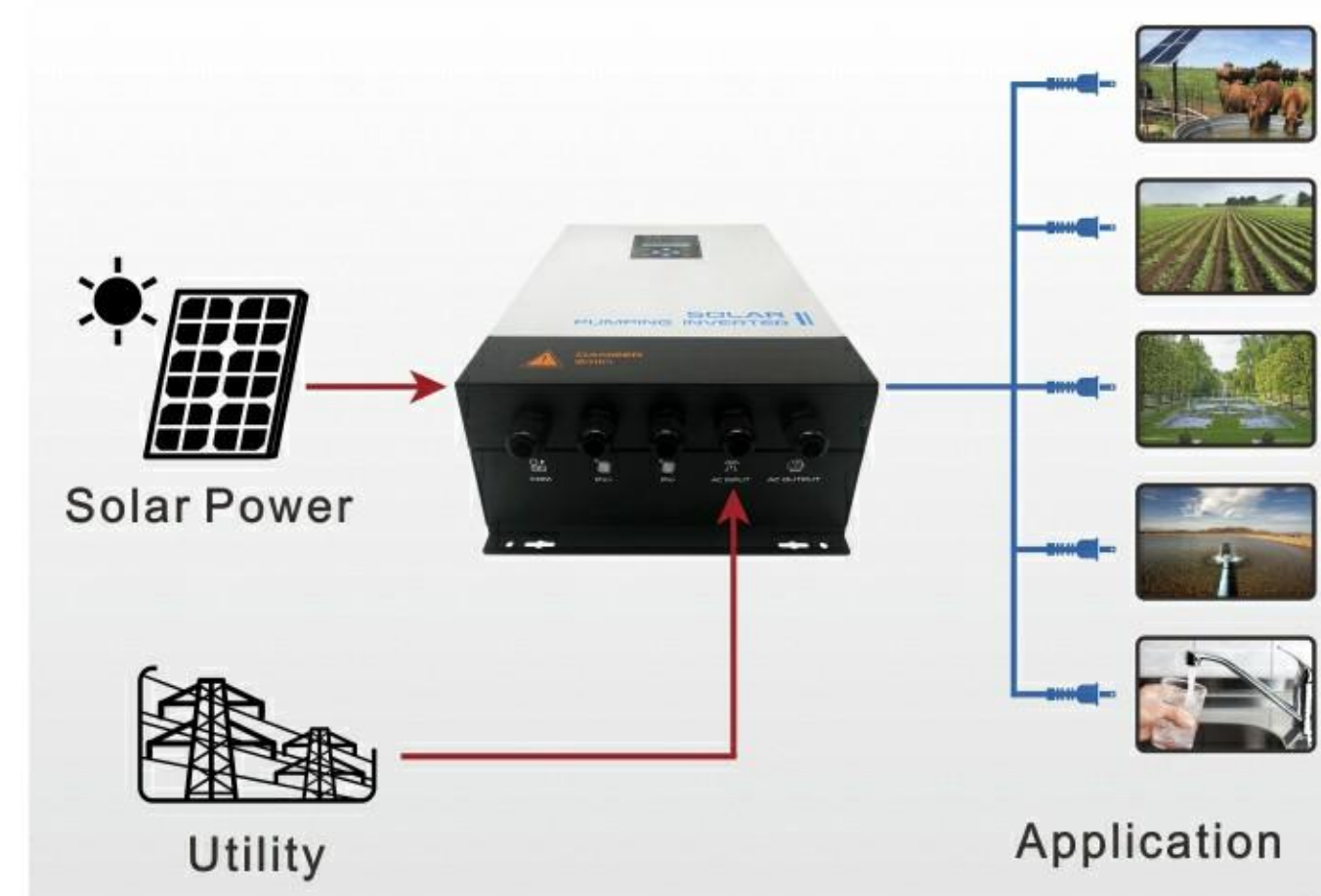


1. MPPT function, even it is cloudy, pump still can maintain low speed running.
2. AC input compensation function. such as solar power 80%, inverter will use 20% from AC input to supply 100% to water pump, solar power is 100%, inverter will not use AC input, save AC cost.
3. no water sensor function, water tank full sensor function
4. widely PV working voltage 150VDC to 800VDC.

**ONE PUMP INVERTER,
PUMPING WATER
10HRS PER DAY!**

Solar Pump Inverter

1 Solar Power and AC Power available



SPC-SERIES SOLAR PUMP INVERTER SELECTION GUIDE

Model	L11	L13	L33	H33
AC input voltage (V)	220(-15%)~240(+10%) (1PH)		220(-15%)~240(+10%) (3PH)	380(-15%)~440(+10%) (3PH)
Max. DC input voltage (V)	440	440	440	800
Start-up voltage (V)	200	200	200	300
Lowest working voltage (V)	150	150	150	250
Recommended DC input voltage range (V)	200~400	200~400	200~400	300~750
Recommended MPPT voltage (V)	330	330	330	550
Rated output voltage (V)	220 (1PH)	220 (3PH)	220 (3PH)	380 (3PH)
Output frequency range (Hz)	0~400			
MPPT efficiency	99%			
Environment temperature	-10°C~+50°C, If above 40°C,derate 2% for every additional 1°C.			
Altitude	Below 1000m, If above 1000m,derate 1% for every additional 100m.			
Cooling manner	Fan cooling			

Series	Model	Rated Output Power (Kw)	Rated Input Current (A)	Rated Output Current (A)
L11(1.5-5 Kw)	SPC-1K5-L11	1.5	15.7	10.2
	SPC-2K2-L11	2.2	24	14
	SPC-4K0-L11	4	38	24
	SPC-5K5-L11	5.5	48	30
L13(1.5-5.5 Kw)	SPC-1K5-L13	1.5	15.7	7.5
	SPC-2K2-L13	2.2	24	10
	SPC-4K0-L13	4	38	18
	SPC-5K5-L13	5.5	48	25
L33(4-7.5 Kw)	SPC-4K0-L33	4	17	16
	SPC-5K5-L33	5.5	25	20
	SPC-7K5-L33	7.5	33	30
H33(1.5-37 Kw)	SPC-1K5-H33	1.5	5.0	4.2
	SPC-2K2-H33	2.2	5.8	5.5
	SPC-4K0-H33	4.0	13.5	9.5
	SPC-5K5-H33	5.5	19.5	14
	SPC-7K5-H33	7.5	25	18.5
	SPC-11K0-H33	11	32	25
	SPC-15K0-H33	15	40	32
	SPC-18K0-H33	18.5	47	38
	SPC-22K0-H33	22	51	45
SPC-30K0-H33	30	70	60	
	SPC-37K0-H33	37	80	75

*PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT FURTHER NOTICE