

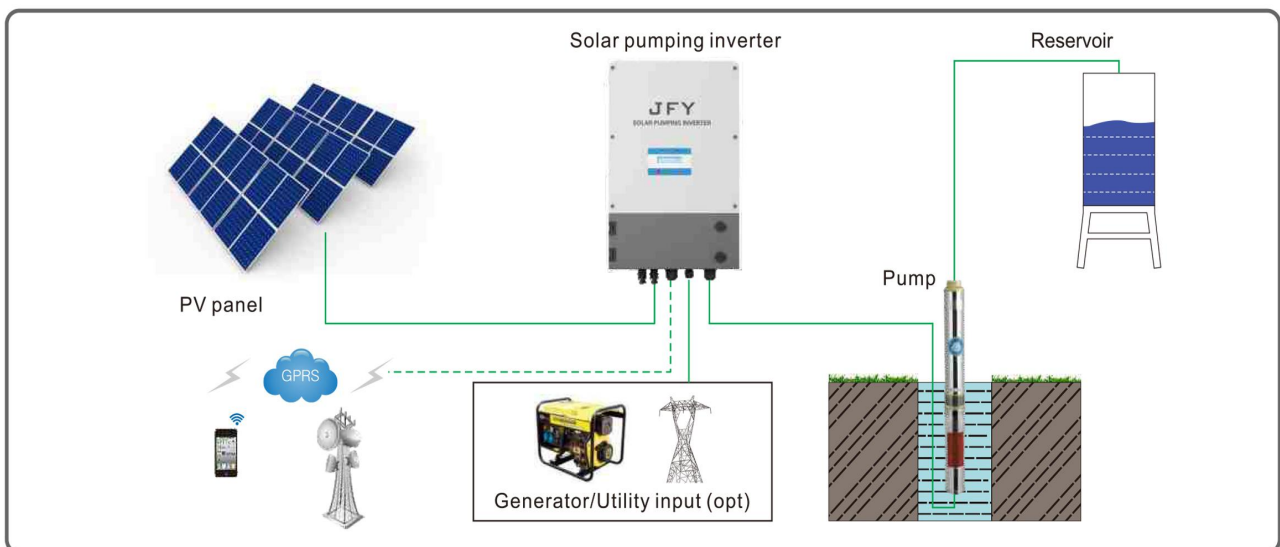
# SPRING Series 3kw-9.2kW Solar Pumping Inverter



## Features

- > Support electric supply/generator input, Strong environmental adaptability
- > Compact design, wall mounted installation
- > Various communication ports, RS485/CAN/GPRS (Opt)
- > Perfect protection function, prevent dry pumping and spillage
- > Advanced MPPT optimized design, fast response and high reliability
- > Fully automatic intelligent operation, great overload capability, safe and stable
- > IP65 protection grade, integrate with combiner box and distribution unit
- > LCD screen design, user-friendly interface

## System Diagram



MODEL	SPRING 3000-A	SPRING 4000-A	SPRING 5500-A	SPRING 7500-A	SPRING 9200-A
<b>PV Input</b>					
MPP Trackers	1				
Max. input strings	2			3	
Start voltage (Vdc)	250				
Max. input current (A)	9	11	12	19	22
Max. input voltage (Vdc)	900				
MPPT voltage range (Vdc)	500-680				
<b>AC Input</b>					
Input voltage range (Vac)	380±15%				
Input frequency range (Hz)	50/60±5%				
<b>AC Output</b>					
Rated output power (W)	3000	4000	5500	7500	9200
Rated voltage (Vac)	380				
Output voltage range (Vac)	0-440				
Output frequency (Hz)	0-50/60				
Max. output current (A)	8	10	13	18	21
<b>General Data</b>					
Display	LCD				
Communication port	RS485/CAN/GPRS				
Protection grade	IP65				
Operating altitude (m)	<6000 (>3000 derating)				
Cooling concept	Natural cooling				
Operating temperature range (°C)	-85				
Dimension (D*W*H mm)	478*325*155			528*346*166	
Weight (kg)	12			14	