

USFULL[®]

ZHEJIANG FULLWILL ELECTRIC CO., LTD.



Solar Pump Inverter

www.usfull.net

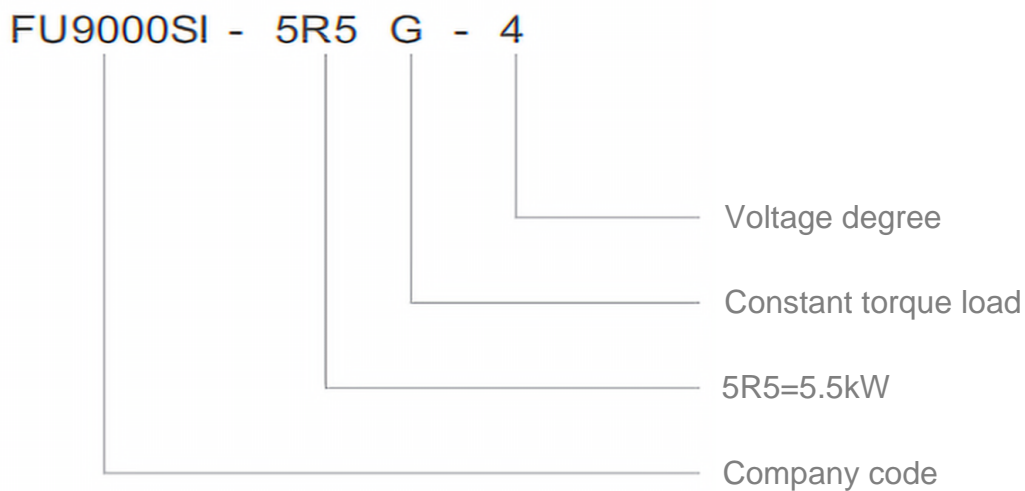
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Website

Type Designation

USFULL	CE
Model: FU9000SI-5R5G-4	IP20
Power: 5.5kW	
Input: DC 250V-800V AC 3PH 380V(-15%)-440V(+10%) 19.5A 47Hz-63Hz	
Output: AC 3PH 0V-Uinput 14A 0Hz-400Hz	
S/N: <input type="text"/>	Made in China
ZHEJIANG FULLWILL ELECTRIC CO., LTD.	



Voltage Degree

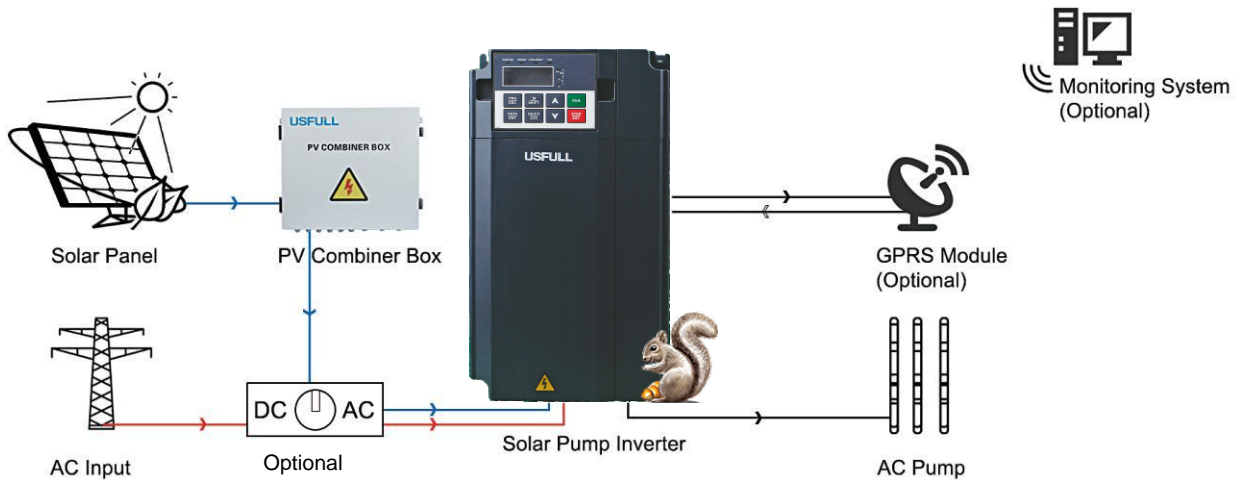
Item	-SS2	-S2	-2	-4
AC Input Voltage (V AC)	1 Phase 220(-15%) ~240(+10%)		3 Phase 220(-15%) ~240(+10%)	3 Phase 380(-15%) ~440(+10%)
Output Voltage (V AC)	1 Phase 0~220V	3 Phase 0~220V		3 Phase 0~380V
Max. DC Voltage (V DC)	400			800
Start-up Voltage (V DC)	200			300
Lowest Working Voltage (V DC)	150			250
Recommend DC Input Voltage Range (V DC)	200~400			300~750
Recommend MPP Voltage (V DC)	330			550
Output Frequency	0~400Hz			

Rated Specifications

Series	Model	Rated Output Power (kW)	Rated Input Current (A)	Rated Output Current (A)
-SS2 (0.75kW-4kW)	FU9000SI-0R7G-SS2	0.75	9.3	7.2
	FU9000SI-1R5G-SS2	1.5	15.7	10.2
	FU9000SI-2R2G-SS2	2.2	24	14
	FU9000SI-004G-SS2	4	32	25
-S2 (0.75kW-2.2kW)	FU9000SI-0R7G-S2	0.75	9.3	4.2
	FU9000SI-1R5G-S2	1.5	15.7	7.5
	FU9000SI-2R2G-S2	2.2	24	10
-4 (0.75kW-110kW)	FU9000SI-0R7G-4	0.75	3.4	2.5
	FU9000SI-1R5G-4	1.5	5	4.2
	FU9000SI-2R2G-4	2.2	5.8	5.5
	FU9000SI-004G-4	4	13.5	9.5
	FU9000SI-5R5G-4	5.5	19.5	14
	FU9000SI-7R5G-4	7.5	25	18.5
	FU9000SI-011G-4	11	32	25
	FU9000SI-015G-4	15	40	32
	FU9000SI-018G-4	18.5	47	38
	FU9000SI-022G-4	22	51	45
	FU9000SI-030G-4	30	70	60
	FU9000SI-037G-4	37	80	75
	FU9000SI-045G-4	45	94	92
	FU9000SI-055G-4	55	128	115
	FU9000SI-075G-4	75	160	150
	FU9000SI-090G-4	90	190	180
	FU9000SI-110G-4	110	225	215
	FU9000SI-132G-4	132	265	260
	FU9000SI-160G-4	160	310	305
	FU9000SI-185G-4	185	345	340
FU9000SI-200G-4	200	385	380	
FU9000SI-250G-4	250	468	465	
FU9000SI-280G-4	280	525	520	
FU9000SI-315G-4	315	590	585	



Introduction of USFULL Solar Pumping System



- **High Efficiency Automatic MPPT**

Maximum power point tracking function guarantees the system get the highest power output from solar panel and maximizes the efficiency of pumping system.

- **Best Off-grid Solution**

For off-grid area, solar pump inverter without battery is the most ideal solution for pumping.

- **Professional Pump Protection**

Automatic start and stop in the morning, for full tank and water shortage of water well.

- **Easy Operation Program**

The inverter is full automatic. After connect cables correctly, power on and it will run.
