



REMON INDUSTRIAL LIMITED

Website:www.rmsolarpanel.com
Email:info@rmsolarpanel.com
Tel:+86 531 8809 0460 Fax:+86 531 8891 5288
Add:No.8 South of Huangtai Road,Jinan,China

Are you living far from the city?Without electric?The oil is expensive?

If so,how can you get the waters for your living?

Now,we have a way to work out this problem,please choose our Solar pump inverter,everything will be easy !

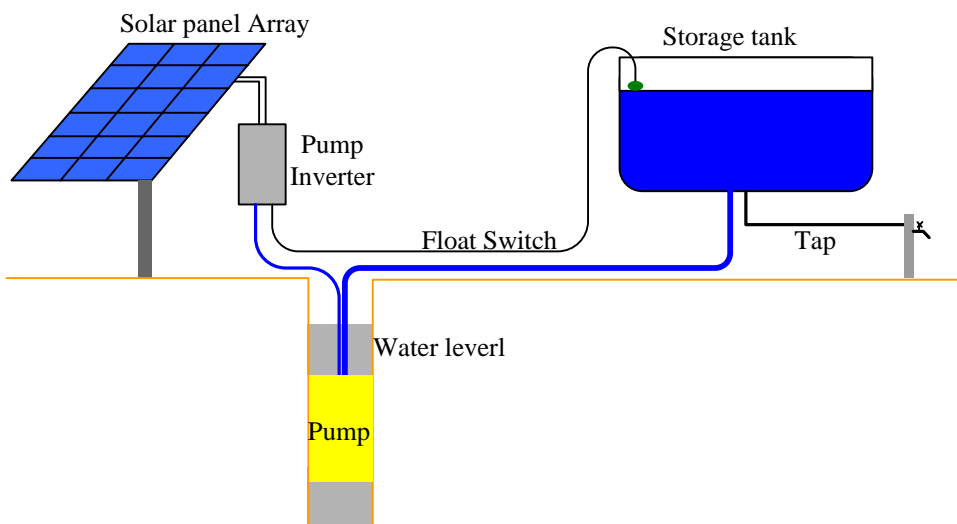
Our Solar AC Pump Inverter can be used for 3 phase AC pump,you can buy the pump anywhere,or you can use your original pump.You do not need to buy the special DC pump to match with the solar power.This means you will save much costs on purchasing the pump,because the AC pump is much cheaper than the DC pump.

Application Scope

If you are doing the following activity,it is really a right choice to choose our products.

- 1,People drinking water
- 2,Farm irrigation
- 3,Scenic spot fountain
- 4,Water desalination
- 5,Cattle drinking water
- 6,Desert treatment

Features



The solar AC pump system consists of

- 1 PV arrays
- 2 Solar AC pump inverters
- 3 Pumps

Friendly note: Without the battery.

Flexible output

The PV pump inverter adjusts the pump speed according to changing radiation intensity so as to make the output power close to the solar array's maximum power. If the radiation is more than adequate, the system will control the pump speed from exceeding the rated speed; if the radiation is insufficient, it will automatically adjust the speed until stop working according to the set minimum operating frequency.



REMON INDUSTRIAL LIMITED

Website: www.rmsolarpanel.com

Email: info@rmsolarpanel.com

Tel: +86 531 8809 0460 Fax: +86 531 8891 5288

Add: No.8 South of Huangtai Road, Jinan, China

Big power and stable with 3-phase AC pump

Pump is composed by the three-phase AC motor drive, pumping from deep wells into the storage tanks/pools or direct access to irrigation systems. Different types of pumps can be used according to the actual system requirements and installation conditions used according to the actual system requirements and installation conditions.

100% solar power

98% Efficiency, MPPT (Max. power point tracking).

Strong pumping capacity (80 Tons water per day with 1.5HP AC deep well pump, operates 8H/Day), perfectly fits all traditional pumps (0.5HP-146HP pump).

Customized solutions catering to different customers

We can provide cost-effective solutions based on regions catering to different demands of customers.

Manual operating facility; convenient for operator; user friendly;

Optimal wire design. Max. 4 terminals on pump inverter; easy installation.

Voltage and frequency can be set by bottom on pump inverter and operator can see operation data on TCL back list.

More reliable with our pump inverter

Guarantee 3 years. No battery-dramatically decrease construction, electricity bill, diesel and duty cost.

Safety-protect operator and motor:

No risk in voltage fluctuations and phase drops (automatic gradually change the speed of motor);

Fast response time (200ms); Perfect cooling and complete protection function.

Water level sensor-Dry/full run modes shutdown.

Can work under extreme condition, work temperature: -30°C-90°C.

DATA SPECIFICATIONS OF SOLAR AC 3-PHASE PUMP INVERTER

1 SOLAR AC 3-PHASE PUMP SYSTEM CONFIGURATION				
Model	Solar pump controller(KW)	PV array (KW)	Pump power(KW)	Pump power(HP)
RM-015SB	1.5	1	0.8	1
RM-022SB	2.2	1.8	1.5	2
RM-037SB	3.7	3.2	3	4
RM-055SB	5.5	5.2	5	6.5
RM-075SB	7.5	7.2	7	9
RM-110SB	11	12	11	14.5
RM-150SB	15	14	13.5	18
RM-185SB	18.5	17.8	17	22.5
RM-220SB	22	20.8	20.5	27
RM-300SB	30	29.2	28.5	38
RM-370SB	37	35.2	35	47
RM-450SB	45	43.8	43.5	58
RM-550SB	55	53.2	53	71
RM-750SB	75	73.8	73.5	98
RM-900SB	90	88.5	88.5	118
RM-1100SB	110	108	108	144
RM-1320SB	132	130.8	130.5	174
RM-1600SB	160	158	158	211
RM-1850SB	185	184	183	244.5
RM-2200SB	220	218	218	291

2 SOLAR AC 3-PHASE PUMP DATA SPECIFICATIONS									
Model	Nominal Output Capacity (KW)	Nominal Output Current(A)	Output Frequency	Max. Input Vol. (V)	Max. Input Cur.(A)	MPPT (V)	Over Current Protection	Over temper. Protection	Cooling
RM-007SB	0.75	2.7	15-50/60	900	3.2	500-800	√	√	√
RM-015SB	1.5	4.2	15-50/60	900	4.3	500-800	√	√	√
RM-022SB	2.2	5.5	15-50/60	900	5.9	500-800	√	√	√
RM-037SB	3.7	8.5	15-50/60	900	11.2	500-800	√	√	√
RM-055SB	5.5	13	15-50/60	900	14	500-800	√	√	√
RM-075SB	7.5	18	15-50/60	900	19	500-800	√	√	√
RM-110SB	11	24	15-50/60	900	25	500-800	√	√	√
RM-150SB	15	32	15-50/60	900	33	500-800	√	√	√
RM-185SB	18.5	38	15-50/60	900	46	500-800	√	√	√
RM-220SB	22	45	15-50/60	900	56	500-800	√	√	√
RM-300SB	30	60	15-50/60	900	70	500-800	√	√	√
RM-370SB	37	73	15-50/60	900	75	500-800	√	√	√
RM-450SB	45	91	15-50/60	900	95	500-800	√	√	√
RM-550SB	55	110	15-50/60	900	110	500-800	√	√	√
RM-750SB	75	150	15-50/60	900	150	500-800	√	√	√
RM-900SB	90	180	15-50/60	900	180	500-800	√	√	√
RM-1100SB	110	220	15-50/60	900	200	500-800	√	√	√
RM-1320SB	132	260	15-50/60	900	140	500-800	√	√	√
RM-1600SB	160	310	15-50/60	900	300	500-800	√	√	√
RM-1850SB	185	370	15-50/60	900	380	500-800	√	√	√
RM-2200SB	220	460	15-50/60	900	400	500-800	√	√	√