

5.5HP Solar Water Pump System (Model: MEGL4000H)

Applications

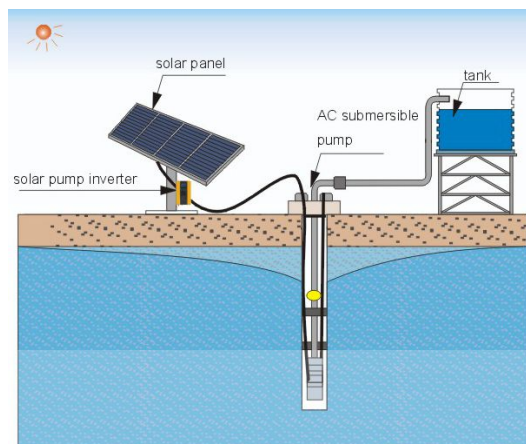
For pumping clean water
For civil and industrial applications, including water supply, irrigation, washdown system.

Operating conditions

Water temperature: from 1°C to 35°C
Maximum permissible content of suspended sand: 100g/m³

Warranty

Pump: 1 year
Solar panel: 10 years
Pump inverter: 3 years



Solar pump system package

Item Name	Description	Unit	Quantity
solar panel	250W, poly	pc	24
mounting structure	Q235 material, Hot-dip zinc	set	1
PV cables	4mm ² , 60m	set	1
pump inverter	5.5KW, 380Vac output	pc	1
water pump	5.5HP, stainless steel pump	pc	1
pump cables	3*2.5mm ² , 150m	set	1
Pump pipe(optional)	Water pipe, 2 inch, 100m	set	1
safety rope	200m	pc	1
water level monitor	for well and water tank	set	1
check valve	check valve with connector	set	1
other accessories	raw material tape, MC4 connector, pump cable connector, etc	set	1



Pump Parameters

Model	Motor Power		water flow (m ³ /h), head (m)						
	HP	KW	(2.4,202)	(3.6,188)	(4.8,163)	(5.4,144)	(6,116)	(6.6,80)	
4SP5-38	5.5	4	(2.4,202)	(3.6,188)	(4.8,163)	(5.4,144)	(6,116)	(6.6,80)	
4SP8-21	5.5	4	(3.6,118)	(4.8,111)	(6.6,103)	(8.4,90)	(10.2,69)	(12,40)	
4SP14-13	5.5	4	(3,82)	(6,77)	(9,72)	(12,64)	(15,51)	(18,35)	(21,11)