

## 30HP Solar Water Pump System (Model: MEGL22000H)

### Applications

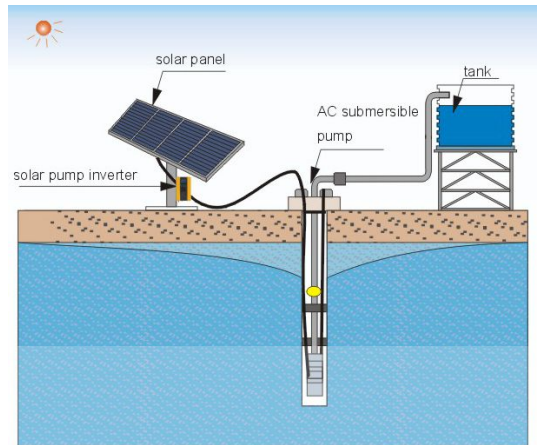
For pumping clean water  
For civil and industrial applications, including water supply, irrigation, washdown system.

### Operating conditions

Water temperature: from 1°C to 35°C  
Maximum permissible content of suspended sand: 100g/m<sup>3</sup>

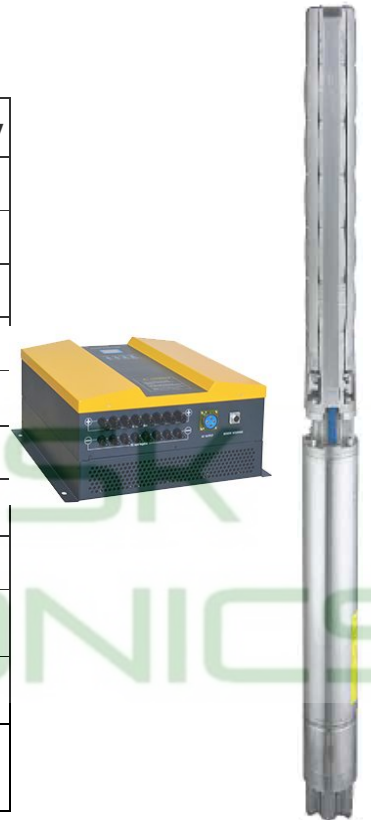
### Warranty

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	136
mounting structure	Q235 material, Hot-dip zinc	set	1
PV cables	4mm <sup>2</sup> , 400m	set	1
pump inverter	30KW, 380Vac output	pc	1
water pump	30HP stainless steel pump	pc	1
pump cables	3*16mm <sup>2</sup> , 200m	set	1
Pump pipe( <b>optional</b> )	Water pipe, 3 inch, 150m	set	1
safety rope	300m	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 <sup>3</sup> /h), head (m)						
	HP	KW							
6SP17-36	30	22	(3,384)	(6,377)	(9,361)	(12,339)	(15,305)	(18,252)	
6SP30-23	30	22	(12,239)	(18,225)	(24,205)	(28,189)	(30,179)	(36,143)	
6SP46-14	30	22	(24,155)	(30,144)	(36,133)	(42,119)	(48,102)	(54,81)	