

## 1.5HP Solar Water Pump System (Model: MEGL1100L)

### Applications

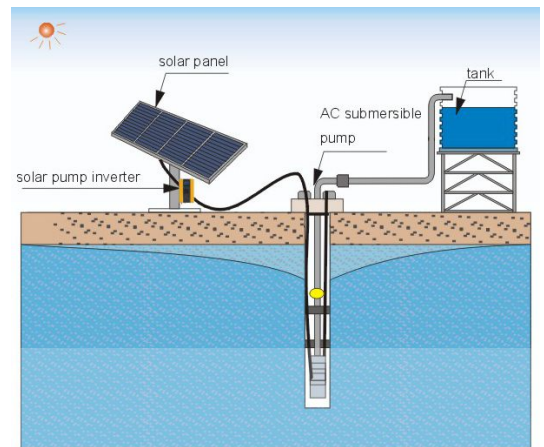
For pumping clean water  
For civil and industrial applications, including water supply, irrigation, washdown system.

### 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	190W, mono	pc	9
mounting structure	Q235 material, Hot-dip zinc	set	1
PV cables	4mm <sup>2</sup> , 20m	set	1
pump inverter	1.5KW	pc	1
water pump	1.5HP, stainless steel pump	pc	1
pump cables	3*1.5mm <sup>2</sup> , 60m	set	1
Pump pipe( <b>optional</b> )	Water pipe, 2 inch, 60m	set	1
safety rope	120m	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	(1,66)	(2,65)	(3,62)	(4,59)	(5,52)	(6,41)	(7,28)
B95-BF-09	1.5	1.1	(1,66)	(2,65)	(3,62)	(4,59)	(5,52)	(6,41)	(7,28)
R95-DF-06	1.5	1.1	(2,41)	(4,38)	(6,34)	(7,31)	(8,28)	(9,23)	(10,21)
R95-MA-04	1.5	1.1	(5,24)	(7,20)	(8,17)	(10,15)	(12,14)	(14,13)	(16,11)
4SP5-12	1.5	1.1	(2,4,64)	(3,6,60)	(4,8,52)	(5,4,46)	(6,37)	(6,6,25)	