

## 2HP Solar Water Pump System (Model: MEGL1500L)

### 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

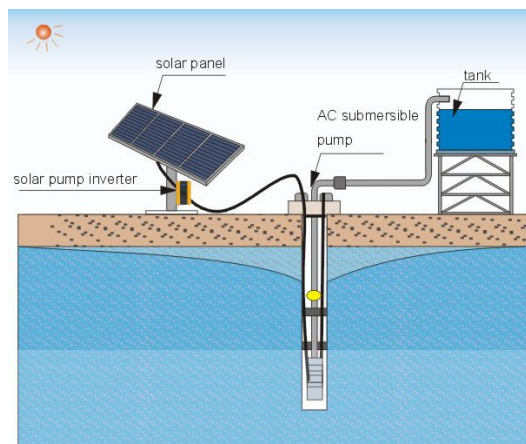
Maximum permissible content of suspended sand: 100g/m<sup>3</sup>

### 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	10
mounting structure	Q235 material, Hot-dip zinc	set	1
PV cables	4mm <sup>2</sup> , 20m	set	1
pump inverter	2.2KW	pc	1
water pump	2HP, stainless steel pump	pc	1
pump cables	3*1.5mm <sup>2</sup> , 100m	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	(1,155)	1.5,146)	(1.8,140)	(2,137)	(2.5,120)	(3,102)	(3.5,78)
B95-A-20	2	1.5	(1,155)	1.5,146)	(1.8,140)	(2,137)	(2.5,120)	(3,102)	(3.5,78)
R95-DF-08	2	1.5	(2,54)	(4,52)	(6,44)	(7,40)	(8,35)	(9,32)	(10,26)
R95-MA-07	2	1.5	(5,35)	(7,30)	(8,29)	(10,26)	(12,23)	(14,20)	(16,16)
4SP5-17	2	1.5	(2.4,90)	(3.6,84)	(4.8,73)	(5.4,65)	(6,52)	(6.6,36)	

