

Solar Water Pump

Solar water pumping system has rapidly developed since last decades, the economic advantage of which brings it into prominence .It use solar energy to pump the water from deep well, river, lake or ponds to provide human and animal drinking water and/or for irrigation.

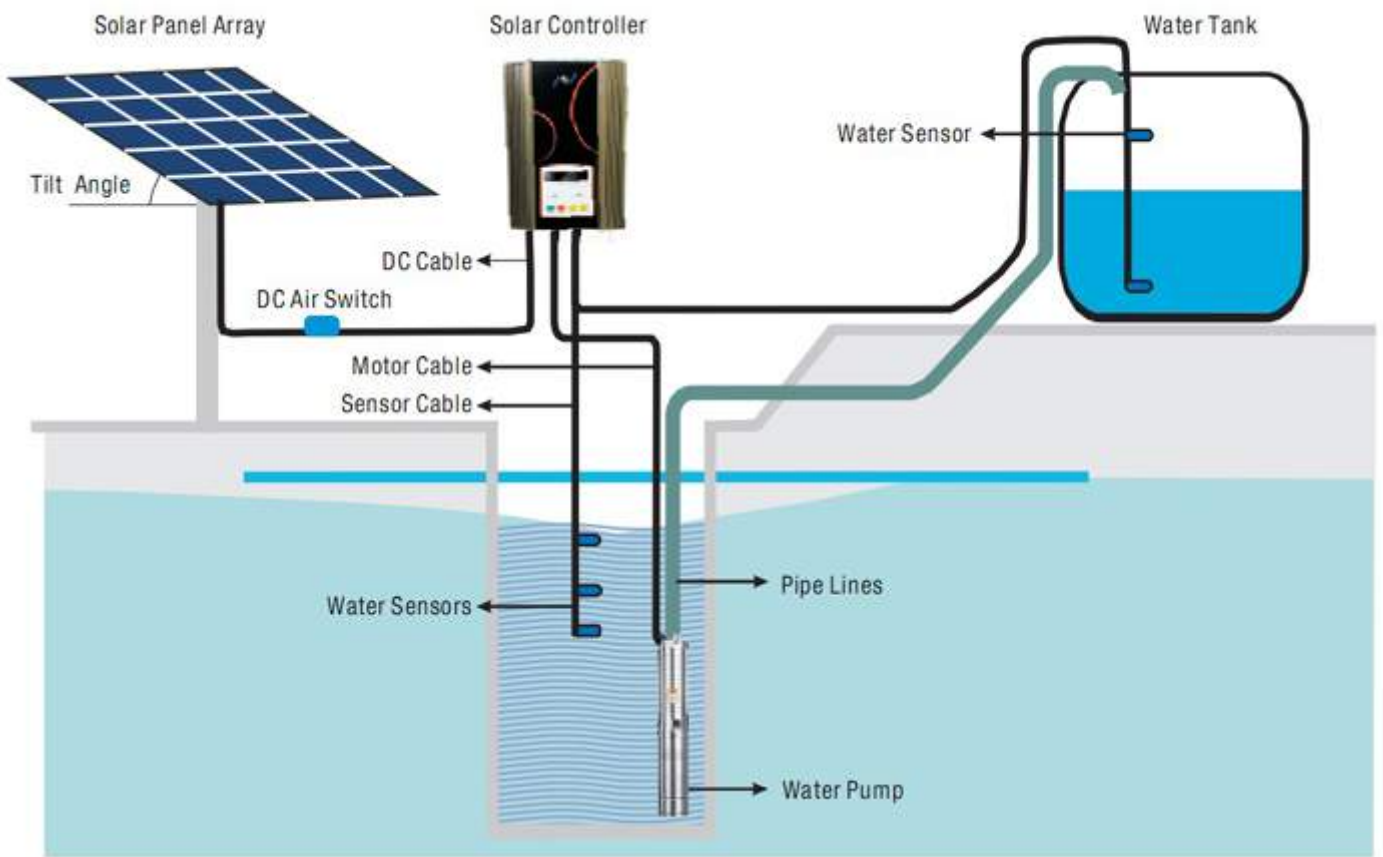
Solar water pumping system is the best solution for providing the human and animal drinking water as well as the water for farm irrigation, where there extending the main power grid is not economical. It needs only minimum maintenance, but holds high economy, reliability and environment advantages.

The PV water pumping system consists of a motor, a pump, a controller, a solar array and some accessories. all the system components are made by environment friendly materials and oil-less bearing. It is absolutely protected from water source polluting.

According to user's needs it can also be operated in cloudy days or even in the night by means of adding batteries and replacing a controller.

The PV water pumps are fitted to 4 inch (100mm) diameter shallow or deep well. It can also be used in river, lake or pond. The systems are equipped with automatic protection from the pipe blocking even frozen in winter

We can help you to design the specific solar water pump according to your specific requirements in terms of installation conditions, geography and installation capacity.





Specification:

Item No	Solar Water Pump				Solar Controller			Solar Panel
	Rated Power	Rated Voltage	Head	Flow Rate	Rated Power	Rated Voltage	MPPT (VDC)	
SHP0.76/30-24	160	24VDC	30m	0.76m ³ /h	180w	24VDC	18~30	1*180w
SHP1.38/45-36	210	36VDC	45m	1.38m ³ /h	300w	36VDC	32~38	1*300w
SHP4.36/30-48	500	48VDC	30m	4.36m ³ /h	750w	48VDC	46~56	4*190w
SHP4.08/45-48	500	48VDC	45m	4.08m ³ /h	750w	48VDC	46~56	4*190w
SHP2.54/65-48	500	48VDC	65m	2.54m ³ /h	750w	48VDC	46~56	4*190w
SHP2.74/100-110	1000	110VDC	100m	2.74m ³ /h	1200w	110VDC	105~120	6*195w
SHP4.56/80-110	1000	110VDC	80m	4.56m ³ /h	1200w	110VDC	105~120	6*195w
SHP6.11/50-110	1000	110VDC	50m	6.11m ³ /h	1200w	110VDC	105~120	6*195w
SHP7.37/35-110	1000	110VDC	35m	7.37m ³ /h	1200w	110VDC	105~120	6*195w
SHP2200/MA-07	2200	300VDC	42m	18m ³ /h	2200w	300VDC	280~315	10*250w
SHP2200/DF-08	2200	300VDC	44m	10m ³ /h	2200w	300VDC	280~315	10*250w
SHP2200/BF-13	2200	300VDC	83m	7m ³ /h	2200w	300VDC	280~315	10*250w
SHP2200/VC-16	2200	300VDC	100m	5m ³ /h	2200w	300VDC	280~315	10*250w
SHP2200/A-20	2200	300VDC	146m	3m ³ /h	2200w	300VDC	280~315	10*250w
SHP2200/S-28	2200	300VDC	229m	1.8m ³ /h	2200w	300VDC	280~315	10*250w