



## BOMBAS DE AGUA CON EQUIPO FOTOVOLTAICO

### Product Detail

Why you should choose **Anern**:

1. **Top.1 sales** growth, product export to more than **200** countries, customer spread all over the world.
2. **10+** years professional solar module manufacturing experience, with professional team.
3. Total area of the factory more than **7000m<sup>2</sup>** in China.
4. Supply **OEM/ODM** service.
5. We also supply **One-Stop-Solution** of customize systems to fit your exact needs.

Contact us for more information, we will show you professional service with best price.

Regular specification as follows:

### The Product Specification

Ref No.	AN400HS	AN600HS	AN600C	AN41200C033
Solar Panel	330W/36V	270W/30V	270W/30V	330W/36v
Power	330W	810W	810W	1320W
Water Head	40-1m	80-18m	18-4m	43-22m
Daily Water Supply	6-22m <sup>3</sup>	2-18m <sup>3</sup>	18-25m <sup>3</sup>	18-33m <sup>3</sup>
Outlet Dia.	1"	1"	1"1/4	1"1/2
Recommended MPP Voltage	>=20VDC	60-120VDC	60-120VDC	120-160VDC
Ref No.	AN41800C076	AN42K2040	AN43K0020	AN45K5070
Solar Panel	270W/30V	330W/36V	200W/35V	330W/36V

Power	2160W	4950W	6300W	9900W
Water Head	34-16m	123-82m	235-149m	175-117m
Daily Water Supply	34-76m <sup>3</sup>	23-40m <sup>3</sup>	13-23m <sup>3</sup>	40-70m <sup>3</sup>
Outlet Dia.	2"	1"1 / 2	1"1/4	2"
Recommended MPP Voltage	120-160VDC	500-600VDC	500-700VDC	500-700VDC
Ref No.	AN65K5160	AN47K5070	AN69K2260	AN615K260
Solar Panel	330W/36V	330W/36V	330W/36V	330W/36V
Power	9900W	15840W	19800W	29700W
Water Head	79-43m	217-143m	84-53m	134-85m
Daily Water Supply	80-160m <sup>3</sup>	40-70m <sup>3</sup>	160-260m <sup>3</sup>	160-260m <sup>3</sup>
Outlet Dia.	2"1/2	2"	3"	3"
Recommended MPP Voltage	500-600VDC	500-600VDC	500-600VDC	500-600VDC
Ref No.	AN626K180		AN837K700	
Solar Panel	330W/36V		330W/36V	
Power	49500W		69300W	
Water Head	362-204m		139-89m	
Daily Water Supply	100-180m <sup>3</sup>		450-700m <sup>3</sup>	
Outlet Dia.	3"		5"	
Recommended MPP Voltage	500-600VDC		500-600VDC	

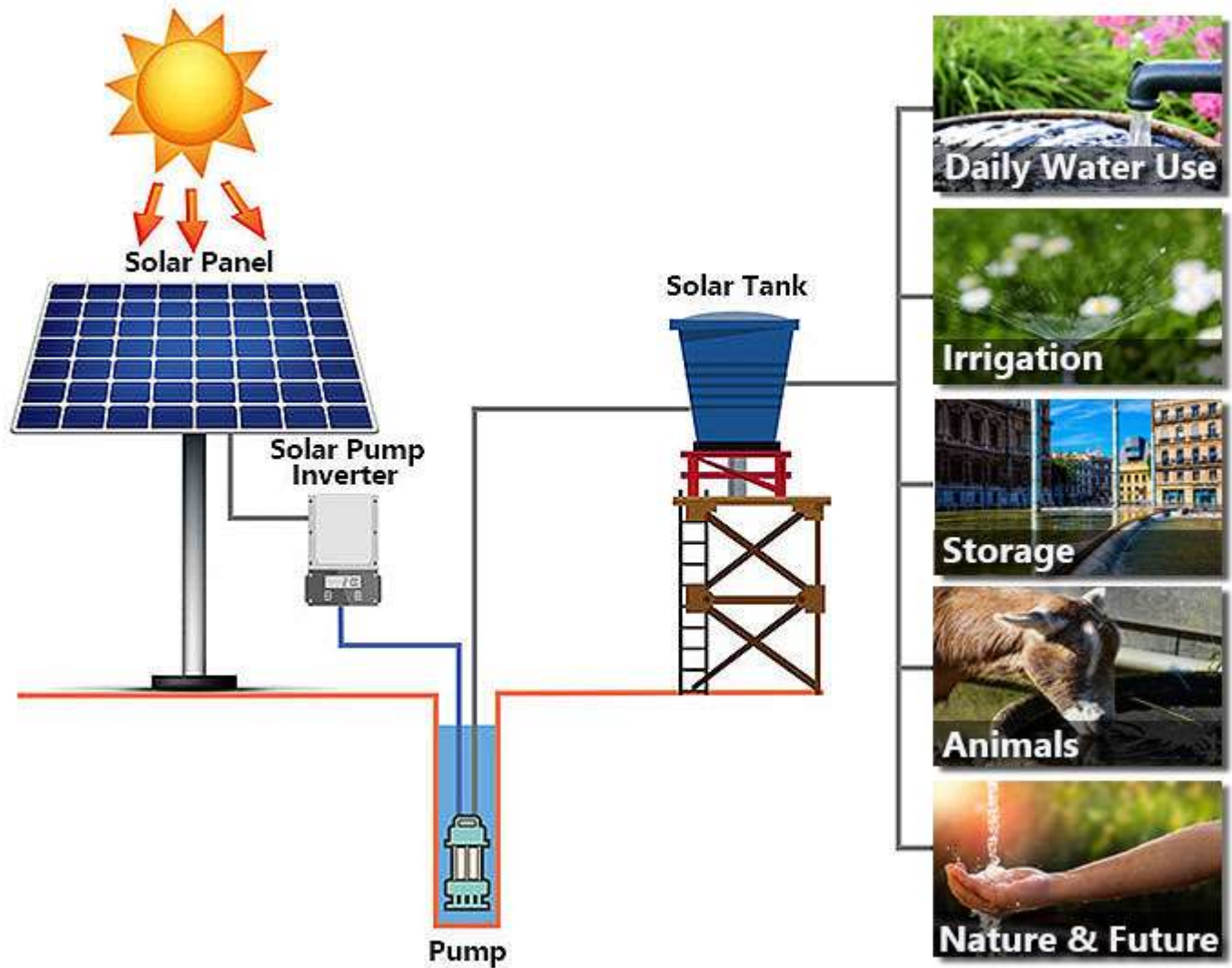


As a professional manufacturer of complete solar power system and solar pump system, Anern offer practical, professional and affordable AC and DC solar powered water pumping system to residential and commercial application. Anern solar pumping system mainly consists of solar panels, the specialized pump inverter and water pump.

1. **High water head 1~362m, Large daily water flow 1~700m<sup>3</sup>, Low energy consumption.**

2. Average and continuous daily water flow, small vibration and low noise.
3. Great inhaling performance, have self-priming ability.
4. Solid structure, easy installation and maintenance, a wide range of power and water flow.
5. **Alloy mechanical seal, longer working life** and **high reliability**, safe and poses no pollution risk to drinking water.
6. **Intelligent water shortage protection, saving energy and offering maximum efficiency.**
7. A high degree of flexibility with regards to power supply and power range, offering a wide range of power sources to choose.
8. Solar pump system **real-time data collection and transmission.**
9. Over voltage, over current, short circuit etc. protection.
10. Our product are **CE ROHS, TUV, ISO, FC** approved, meeting various certification requirements for different countries.

## Installation

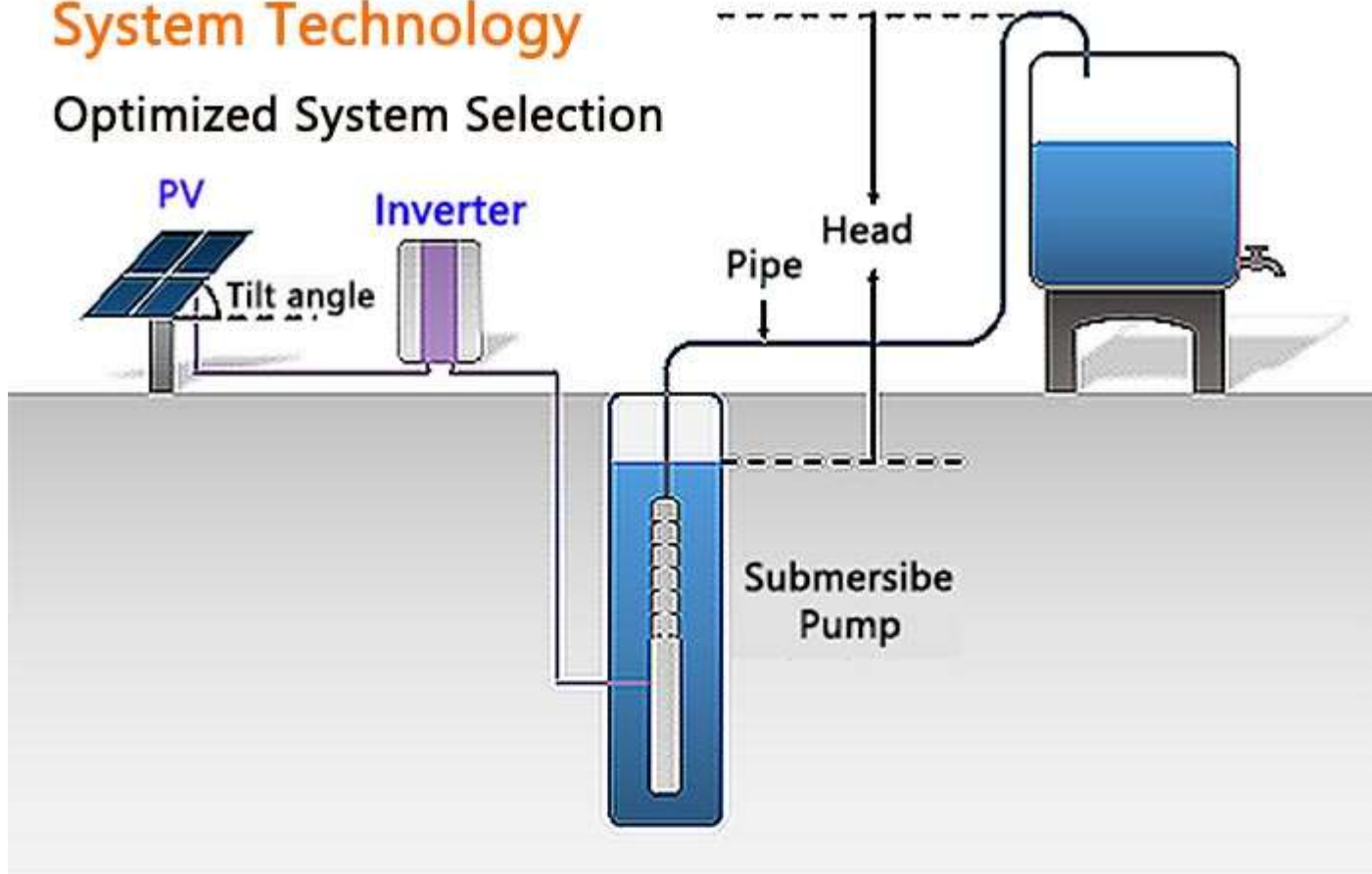


As the most important part of energy system, our product is easy installation with technical and professional function.

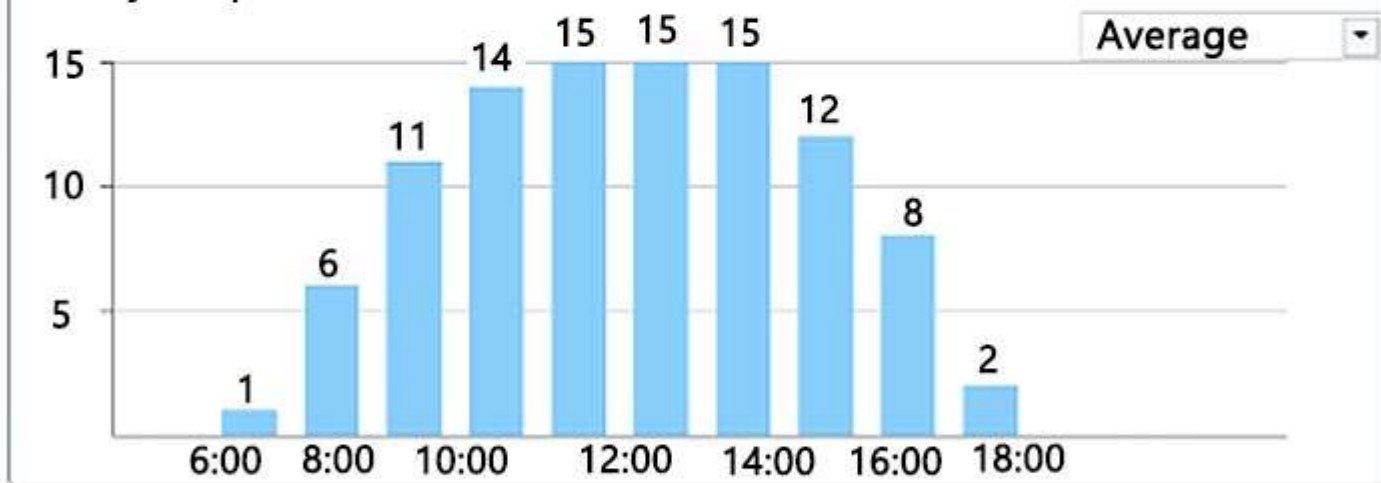
Solar power system is energy saving and environment friendly. It can support for daily water use, for irrigation, for storage, for animals, for nature & future and so on.

# System Technology

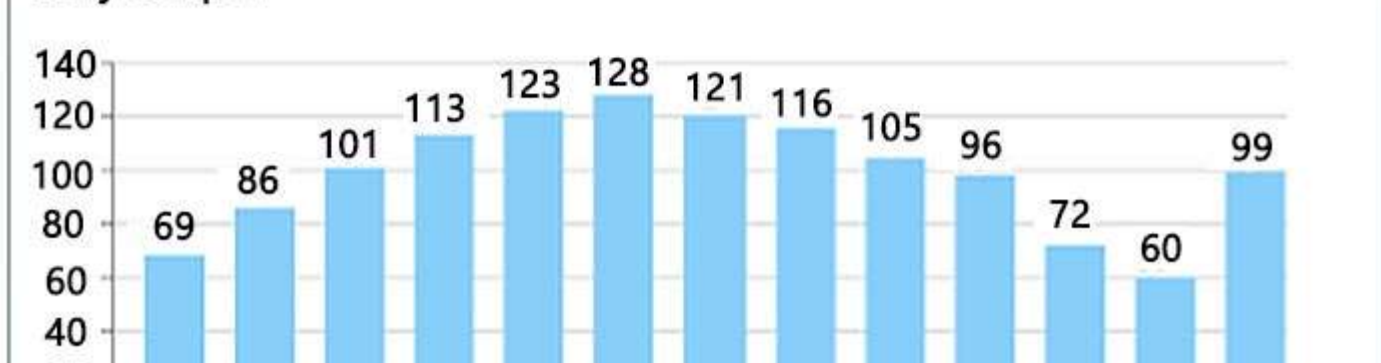
## Optimized System Selection



Hourly Output



Daily Output





- Full global radiation illumination data
- Provide the accurate tilt angle of solar panel
- Provide local radiation illumination map
- Provide average daily / hourly water flow figure
- Provide the detailed solar pump system design report

## Project Cases

