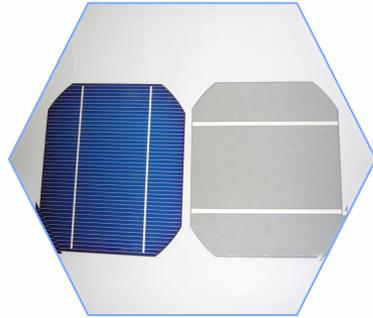


Off-Grid System



20W Off-Grid Home System

Lighting Eastern

Let Every Family Use the Lighting

***To Solve the Basic Lighting Problems in
Rural Areas***



20W Off-Grid Home System



Solar Panel Light the Lamp

Controller

Battery



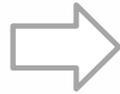
Lighting
makes Smile



20W Off-Grid Home System



Controller



Battery



20W Off-Grid Home System

List :

1>>20W Poly Solar Panel--1PCS

2>>Power Box:
12V 12Ah lead acid battery & 12V 5A controller

3>>3 x 3W LED lamps



Duration:31-32 hours (1 LED bulb);15-16 hours (2 LED bulbs);8.5~9 hours (3 LED bulbs)

150W Off-Grid Portable System



Solar Panel are used for Home

For DC TV .DC Fan.DC Lamp



DC

Power:150W



DC

Power:60W



DC

Power; 5W

150W Off-Grid Portable System

Standard Configuration Details

No.	What's included	Specification	Quantity
1	solar panel without bracket	18V 50W	1 PC
2	System box	Metal, green & white	1 PC
3	Inverter(Modified sine wave)	230V 150W 50Hz	1 PC
4	Lead crystal battery	12V 33Ah	1 PC
5	Charge Controller	12V 5A	1 PC



150W Off-Grid Portable System

150W
Solar
System



Power: 150W

About 2H



Power: 60W

About 5H



Power:
3X5W

About 19.5H

150W Off-Grid Portable System

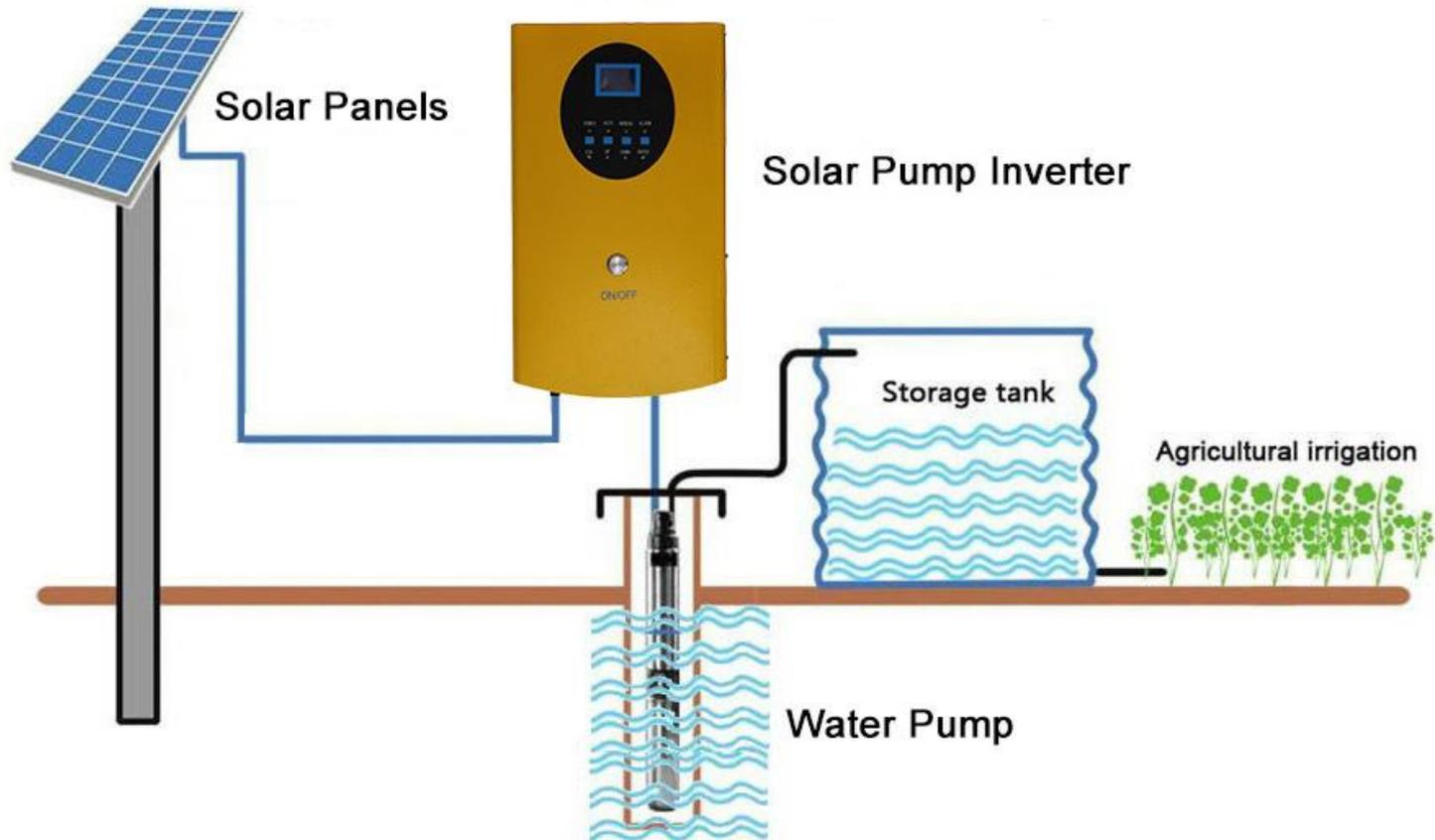


Off Grid System :

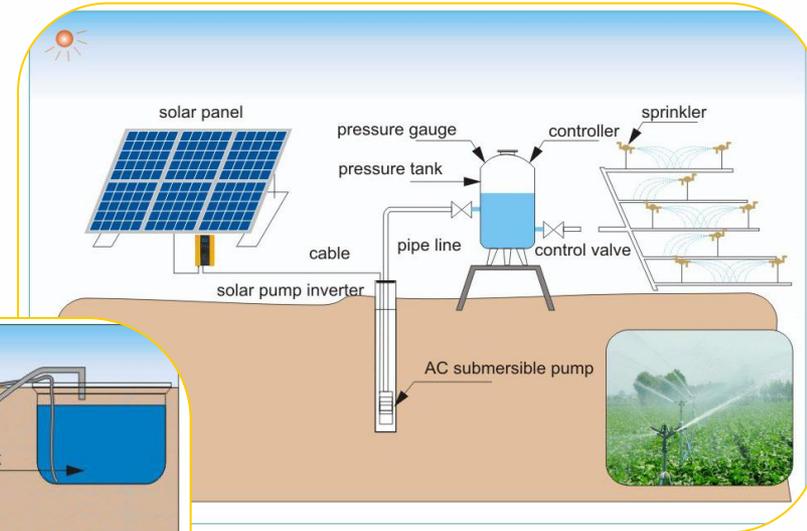
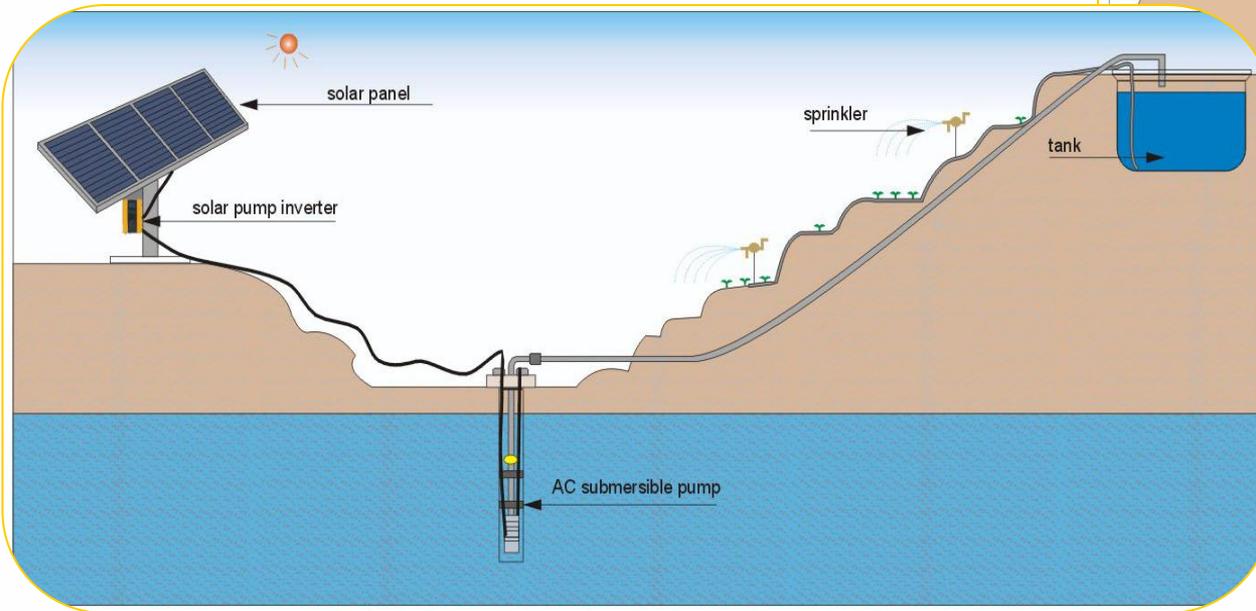
Lighting your house

Bring the Joy to your life

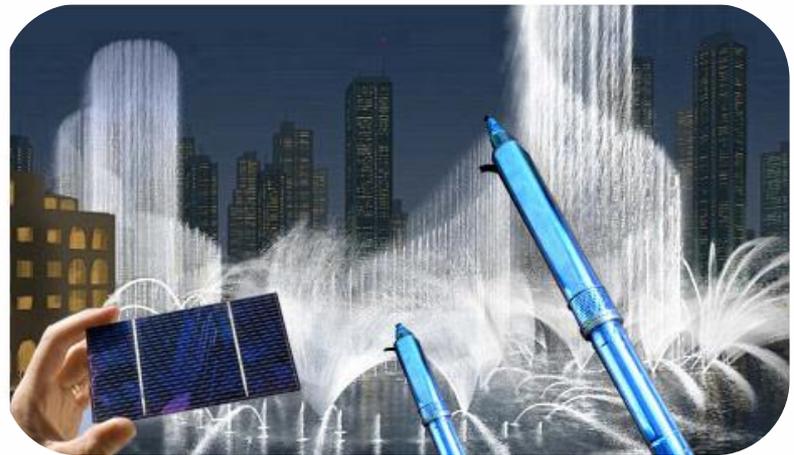
Solar Water Pump System



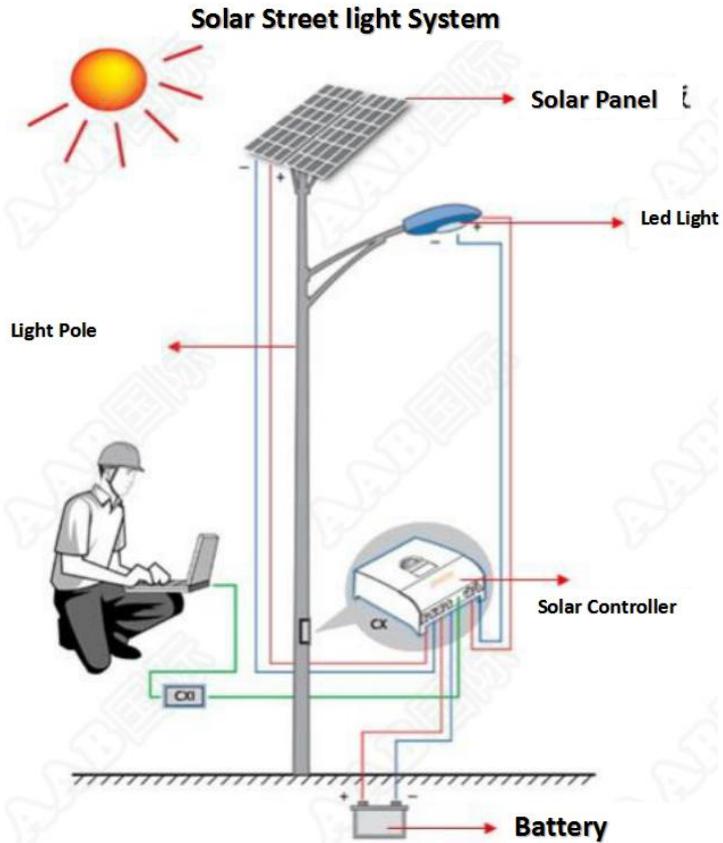
Solar Water Pump System



Solar Water Pump System--Application



Solar Street Light System



Solar Panel

Led Light

Light Pole

Controller

Battery



Solar Street Light System



>>>> Advantage:

1, Simple and Easy

The Solar Street Lighting System is very easy .Easy to install .

2, Cost of Maintenance is low

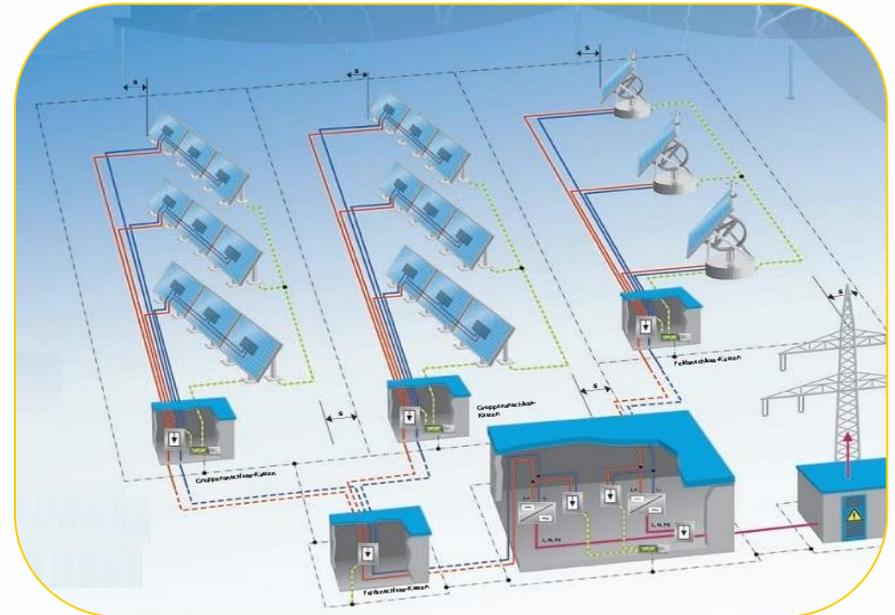
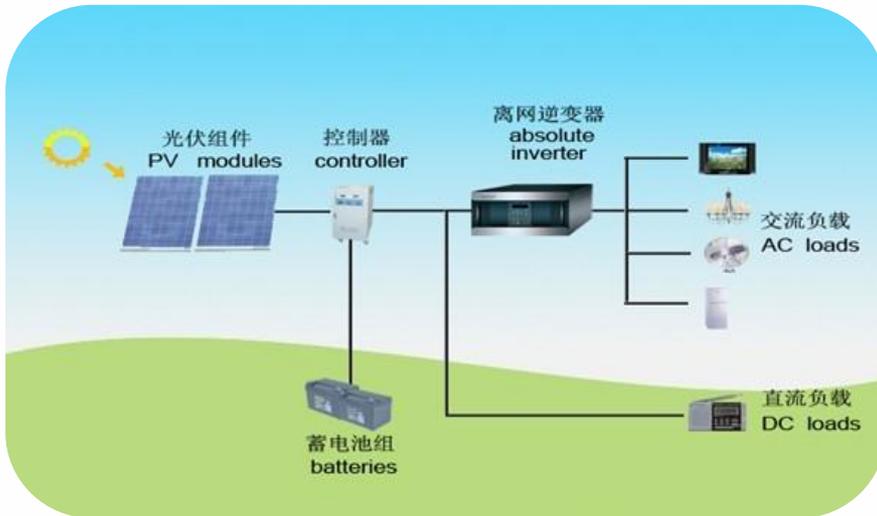
Easy To
Install

Low Cost
Maintenance

150KW Off-Grid System

Background:

To Supply Electricity for a village



150KW Off-Grid System

Estimate the cost

ONPVS-150.00KW					
Nominal Power of PV Generator (W)			150KWatt		
Nominal AC Voltage			3/N/PE,230/400V,(320~460V);3/N/PE,220/380V,(320~460V)		
Nominal AC Frequency			50Hz (47~51.5Hz)/60Hz(57~61.5Hz)		
Max.Efficiency			98.40%		
Euro ETA			98.00%		
Item	Detail	Model No.	Quantity	Unit price	Total price
Solar Panels	Poly Crystalline	ODA250-30-P	Pcs	\$117.50	\$70,500.00
			600		
Grid Tied String Inverter	Include DC breakers and Online Monitor and 1 MPPT	Sunrays 30KMTL	Set	\$2,307.00	\$11,535.00
			5		
Ground Mounting system	Stainless steel	JX-1001	1	\$13,845.00	\$13,845.00
AC Distribution Box	Include all protection breakers	ADB-1	1	\$1,539.00	\$1,539.00
AC Cable&Connector		100m	1	\$1,230.00	\$1,230.00
Total Cost			FOB NINGBO		\$98,649.00



150KW Off-Grid System



Advantage:

Unified control
and
management

Easy to
Maintenance

Centralized power
supply

