

VACT off grid solar systems

| 1K~5KWp Off-grid Solar Home Power System | | |
|---|---|---|
| MAX PV Module: 5000Wp | | |
| Tilt Roof Mount: SMM30000 | Flat Roof Mout: SMM21000 | Flat Roof Mout: SMM23000 |
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| POWER BOX | | |
| Charge/discharge controller: | 30A |  |
| Pure Sine Wave DC/AC Inverter: | 2KW~10KW | |
| Maintenance-free Battery: | 12V160Ah~24V200Ah | |
| AC Lightning Arrester: | 125~250VAC | |
| DC Lightning Arrester: | 125~250VDC | |

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Submersible DC Pumps

Alternative water systems are designed to pump a small volume of water per hour over several hours. This water is stored in a cistern, or stock tank, to be available when it is needed. Usually you size your storage tank to hold enough water for three days of use. The water in the cistern is then pumped, using a small pressurizing pump, into a pressure tank and then into the house. These systems deliver water from the tap at normal house pressure (20 to 50 psi).

A Deep Well System is any well where the water is ten feet or more below the surface. And since these systems are VERY dependent upon the specifications of your well, we need some basic information to design a system for you. These reliable pumps come in a variety of sizes based on your well depth and water requirements and are our first choice when designing a water pumping system. Easy to install, (Most of our customers install their own!) And simple to repair, they can offer you an affordable water supply. If your static water is 230 feet or less, you can use the less expensive Sub Pump. For deeper wells we recommend. Call us to help you select the right pump for your application.



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System Includes:
Pump & Controller
Solar modules
Track Rack
Disconnects & Splice Kit
Low-Water Probes