



ForeverPure Power[®] Containerized Energy Storage System

Complete solar inverter and renewable energy storage system for maximum solar efficiency.

System Overview and Options

ForeverPure Power Containerized Energy Storage Systems are complete solar inverter and renewable energy storage units to enable consumers to get the most from their solar power. Each HVAC and lighting equipped storage container comes fully equipped with everything you need: Inverters, AC and DC Distribution Boxes, and renewable deep cycle lead acid batteries.

We offer three standard modules:

- 1. 2 x XW+ 6848 NA Inverters with 2 x 48V,1600AH batteries
- 2. 3 x XW+ 6848 NA Inverters with 3 x 48V,1600AH batteries
- 3. 4 x XW+ 6848 NA Inverters with 4 x 48V,1600AH batteries

Multiple modules can run in parallel to increase total output capacity. They can run on grid-connect mode or completely off grid.



Inside the Containers

- Each container is 10[']L x 8[']W x 8[']5"H and comes equipped with lighting and HVAC.
- Multiple containers can run in parallel to increase total output capacity.
- Each container is equipped with Schneider XW+ 6848 NA Inverters, ForeverPure AC and DC Distribution Boxes, and ForeverPure Power Renewable Energy Batteries.

Inverter Features

- Conext[™] XW+ is an adaptable single-phase and threephase hybrid inverter that supports DC coupled and AC coupled off-grid and grid-tie architectures
- Balance-of-system components integrates battery bank, solar charge controllers and generators
- Excellent load starting with high 30-minute and 5-second power
- Performs in hot environments up to 70°C
- Backup power with grid-tie functionality converts external DC power to AC power for export to the utility grid



Battery Features

- Our Containerized Energy Storage Systems are equipped with 48 Volt, 1600 AH ForeverPure Power Renewable Energy Batteries.
- Our deep cycle lead acid batteries are designed to be regularly deeply discharged and recharged to get the most out of a renewable energy system.
- Our batteries are able to provide system users with an un uninterrupted power supply (UPS).
- ForeverPure Power Batteries are produced in the USA and come with a 5 year Warranty.

System Advantages

- Intelligent functionality enables solar prioritization, load shifting, peak shaving, and assists small generators with heavy loads
- Serves as a reliable backup system in areas with an unreliable grid
- Reduces generator dependency and works with your generator to supplement your power capacity
- Prioritizes consumption of solar power before purchasing power from the utility
- Exports excess solar power to the grid where permitted
- Avoid peak utility charges
- User can monitor battery capacity and system from PC or device
- Adaptable and scalable





Contact



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