



Sol-Ark Home Energy Solutions



About Sol-Ark

A global energy technology leader with over 6 generations of hybrid inverters

Deep engineering expertise in smart energy solutions

A track record of results. For over a decade, Sol-Ark has been solving complex energy challenges with innovation and technology

Powered by a vast ecosystem including thousands of distributors, installers, EPCs, integrators, and battery manufacturers

Trusted by global Fortune 500 companies in telecommunications, retail, big tech, restaurants and the largest space agency in the world

Tom Brennan, CEO and CTO of Sol-Ark, is a 2023 winner of the E&Y Entrepreneur of the Year[®], the world's most prestigious business award for entrepreneurs

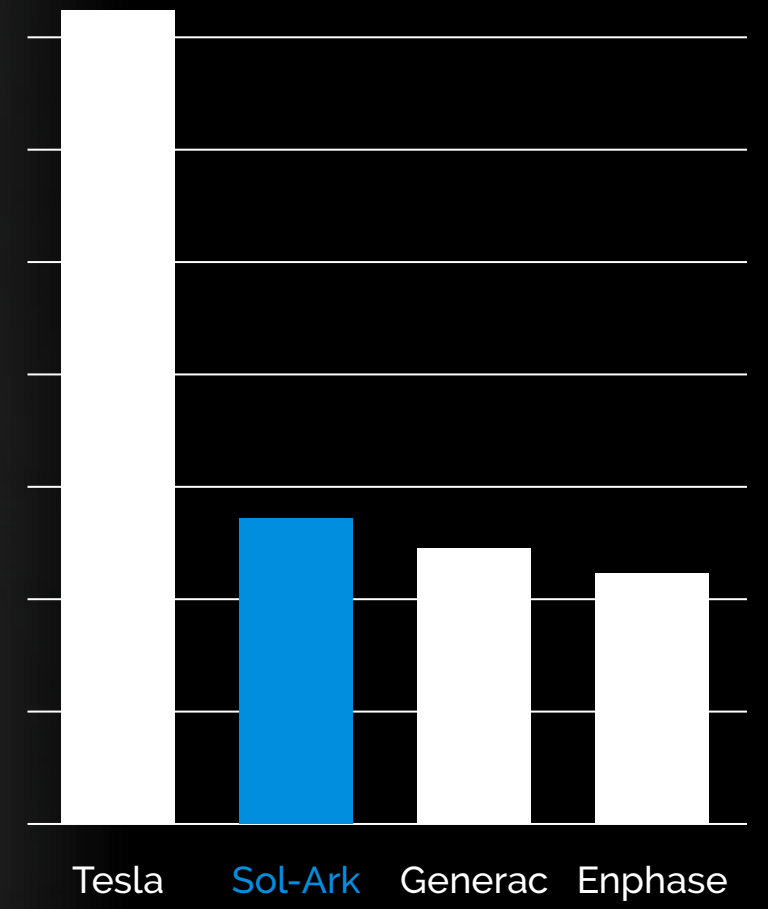


Sol-Ark
Ranked #1
in Quality,
Service,
Response,
Value



Source: EnergySage Reviews, 2023

#2
Residential
Hybrid
Sold in US



The Sol-Ark Platform

One solution to manage all your energy needs



Manage Your Energy, Wherever You Are

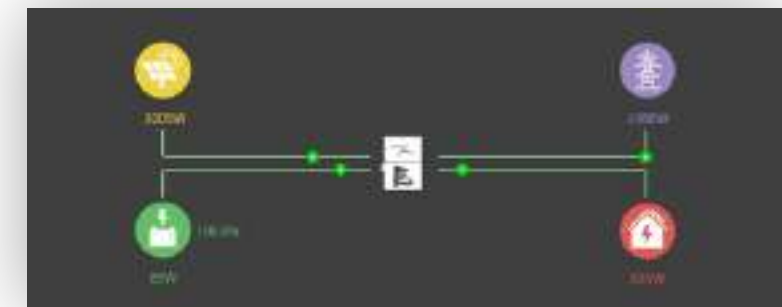
Optimize energy performance of every circuit with smart load management

Automate home and business backup

Program time-of-use settings

Evaluate energy use trends

Check the health of the battery



The Most Advanced Smart Energy Storage System

Seamless UPS

Modular Architecture

Battery Agnostic



Sol-Ark Solutions Are Flexible and Expandable

Works With or Without Solar



Works With or Without Batteries



Generator Ready



Integrates With Wind Turbines



A Full Suite of Residential Inverter Solutions to Meet All of Your Energy Needs

Residential	
Product Suite	5K-1P, 5K-2P, 8K-2P, 12K-2P, 15K-2P
Max PV Power to Battery	5,000W (5K) – 15,000W (15K)
CEC Efficiency	96%
Standard Warranty	10 Years
Extended Warranty	15 Years



Optimizers	
0900-80V	
RSD with Optimization	
Maximum Efficiency to the Inverter Shade or No Shade	
SunSpec RSD Certified for Interoperability with Compatible Inverters	
2017 NEC 690.12 and 2020 NEC 690.12 Rapid Shutdown Compliant	



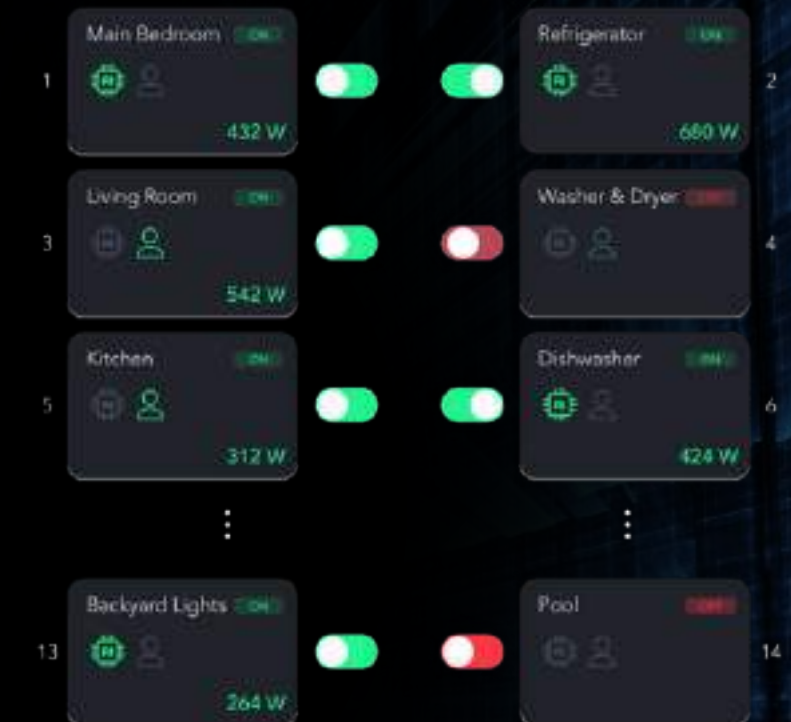
AI-Powered Smart Load Management

Learns load intelligence

Ensure quality performance with backup circuit prioritization

Enhances inverter power by 2X and battery performance by 30%





Maximizes grid savings and increases backup capability for 120V or 208V circuits







Simple Turnkey Solutions Solving Complex Energy Challenges

Energy Resilience. Delivered.

Reduce Electric Bills

	Lite	Essentials	Most Popular Whole Home
 <p>SOLAR POWER BATTERY</p> <p>Select a flexible solution that works with or without solar, with or without batteries</p>	✓	✓	✓
 <p>MONITORING SAVINGS VPP</p> <p>Maximize energy savings with various electric rates structures and grid service programs</p>	✓	✓	✓
 <p>MICRO-INVERTER DC OPTIMIZER DC STRING</p> <p>Maximize energy output with SmartSensor™ and minimize losses from shading with ShadeGuard™</p>	✓	✓	✓
 <p>BACKUP POWER</p> <p>Utilize AI-Powered smart load to maximize energy efficiency</p>			✓

Get Backup Power

	Essentials	Whole Home
 <p>BACKUP POWER</p> <p>Produce and save energy when the grid is down</p>	✓	✓
 <p>EV CHARGER GENERATOR</p> <p>Integrate with generators or EV chargers</p>	✓	✓
 <p>GARAGE KITCHEN LIGHTS OFFICE WATER HEATER MINI-SPLIT WASHER DRYER</p> <p>Automatically protect smaller loads on a 100A sub-panel</p>	✓	✓
 <p>WELL COMPRESSORS HVAC POOL</p> <p>Automatically protect large loads on a 200A main panel</p>		✓

What Our Customers Are Saying...



Superb all in one inverter

After a very lengthy research period, I decided on the Sol-Ark 15K. I currently have the unit in service, very quick install and commissioning process. Utility did inspection and had no issues. This was one of the better units that the inspector deals with, and they seemed to like it a lot. Big plus with the built-in 200A transfer switch and not having to run a critical loads panel. Transfer time is very fast. During testing/commissioning, my lights never even blinked. Intuitive menu to change and adjust settings for time of use, battery usage/charging and getting it setup to sell back excess power to grid. I like the fact that it is pretty much battery agnostic. A BIG plus is having tech support based in the U.S. Will probably purchase and install a second 15K in the future for even more capacity.

The best and most robust inverter on the market

My choice of the Sol-Ark resides in the fact that I did my homework in relation to the best inverters available. Sol-Ark is all-in-one inverter, interacting perfectly with lithium batteries, solar panels and the load. Sol-Ark received several awards. This inverter is easy to program and the company has amazing tech support.

The product sells itself

Those who do their research select Sol-Ark.

Awards:



2023 Award Winner

Tom Brennan, CEO and CTO, Sol-Ark



U.S. DEPARTMENT OF ENERGY



S&P GLOBAL PLATTS
GLOBAL ENERGY AWARDS
2020 WINNER

