

EMP/Solar Flare/Lightning Hardened

Battery backup for your home

**STARTING AT
JUST \$4,100!***

***after tax credit**

- No professional install needed
(Save up to \$5,000)
- 30% Federal Tax Credit
(Save up to \$3,500)
- Reduces your electric bill up to \$9,560!
- No permits Required
(Save up to \$1,500)
- Power your essentials and save your food



Sol-Ark
Named Best
Solar Generator
2016



**EXPANDABLE UP TO
15 PANELS & 16 BATTERIES!**

The only EMP hardened solar generator you can use every day!

Take it with you when you move










Portable Solar LLC.com

Energy Insurance for Your Family



972-575-8875



What will it run Off Grid?	Sol-Ark Packages				
	3 Panels 4 Batt	6 Panels 4 Batt	9 Panels 8 Batt	12 Panels 8 Batt	15 Panels 12 Batt
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
Rooms of Lights 	✓	✓✓	✓✓✓	✓✓✓	✓✓✓
	✓	✓	✓✓	✓✓	✓✓
		✓	✓✓	✓✓	✓✓
		✓✓	✓✓	✓✓	✓✓
 Microwave 800W		✓	✓	✓	✓
 A/C (9000 BTU) or Gas Furnace 				✓	✓
Solar Panel Watts	840W	1680W	2520W	3360W	4200W
Battery Capacity	5KWh	5KWh	10KWh	10KWh	15KWh
Price \$US	\$ 5,875	\$ 6,850	\$ 8,725	\$ 9,700	\$ 11,575
30% US Federal Tax Credit	\$ (1,763)	\$ (2,055)	\$ (2,618)	\$ (2,910)	\$ (3,473)
Potential Energy Savings 10 years	\$ (1,860)	\$ (4,065)	\$ (6,245)	\$ (8,455)	\$ (9,560)
Effective cost	\$ 2,253	\$ 730	\$ (138)	\$ (1,665)	\$ (1,458)

Options: Transfer Switch, Panel Stands, Roof mounts, EMP Hardening.

Add \$900 for EMP/Solar Flare Hardening/Lightning protection



Sol-Ark Solar Generator (Made in Texas)

- 3000W/6000W Peak Pure Sinewave Grid Interactive Inverter
- 60A MPPT solar controller. Highly accurate % battery meter.
- Scalable/Expandable: 4 to 16 batteries, 3 to 15 panels.

Solar Batteries

- 110Ah 12V sealed AGM last ~10 years.

Solar Panels

- 280W panels **Made in Texas** last 50+ years.
- Designed to withstand golf ball size hail.



Wire Package

- 100ft Solar wires for your system, Y connectors, and jumpers needed for 3 to 15 solar panels (per order)
- Battery cables & boot covers
- Wind stakes for panels if built in mounts.



Optional Self-Storing Panel Stands

- Adjustable angle solar mounts get 10-15% more power (patent pending). Typical for 3 & 6 panel configurations.
- Stands fold completely inside panels
- Perfect for portability or simple install



Optional Roof Mounting Hardware

- Simple install for panels on shingled or metal roofs



Optional Transfer Switch

- For using your existing house wiring to distribute solar generator power.
- Typically included in 6 panel, 8 battery and larger configurations.