

# Solar PV with Battery Backup



Prepared By:  
Revolution Energy, LLC  
208 Market St., Suite 30  
Portsmouth, NH 03801  
[www.rev-en.com](http://www.rev-en.com)



As of October 2012



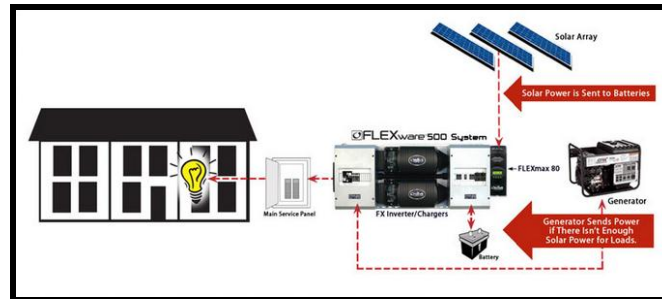
## Solar PV with Battery Backup



### Product Description

Revolution & PHI have bundled together a robust package to incorporate state of the art solar inverters, batteries and PV to support any backup power system for residential, commercial and Government applications.

**OutBack's inverter/chargers** provide clean reliable back-up power almost instantaneously in the event of a power outage. The system is designed to work with larger battery banks providing much longer back-up times than typical uninterruptible power supplies (UPS). The inverter charger is also designed to work in conjunction with a generator for longer run times.



**Power Systems GNB Absolyte IIP** deep cycle batteries provide 15% more capacity than its predecessor without increasing its size. Proven field experience since 1983. Minimal maintenance required due to a sealed design. Batteries can be stacked vertically or side-by-side and do not require a separate room.

**Kyocera Solar** is a world-leading supplier of environmentally sound, solar electric energy solutions, with operating headquarters in Scottsdale, AZ. Max power ranging from 135-320 watts in 36/54/60/80 cell make-ups with locking plug-in connectors and frame supports. All backed by over 30 years of R&D.

### Applications

- Residential-grid & off-grid
- Marine & vehicle
- Remote
- Commercial-back up
- Micro-grid
- Inverter/charger is Government-GSA listed (GS-07F-0373V)

