

Smarter Energy Usage with StorEdge[®]



Integrating solar with battery storage is changing the way homeowners consume energy, and creates additional opportunities for solar installers to grow their business.

Give homeowners control of their energy consumption



Maximize solar usage

Excess solar production is stored on a battery, for use when needed, day or night



Lower electricity bills

Less or cheaper electricity is purchased from the grid



Increase energy independence

Protect homeowners from blackouts as well as rising electricity costs

/ Optimize SolarEdge Installations with StorEdge

StorEdge is powered by a single, smart inverter offering higher energy production, advanced safety, and module-level visibility.

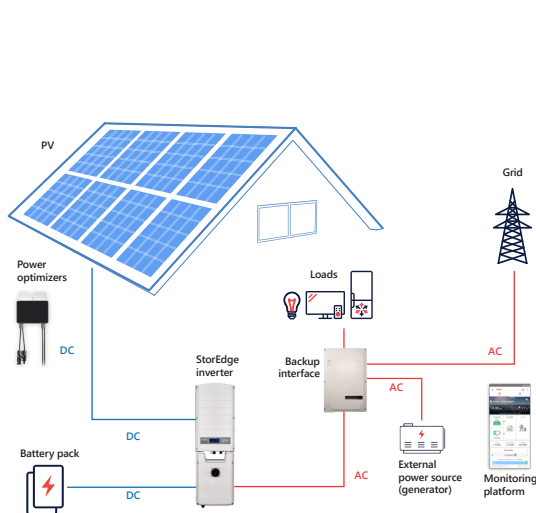
Key benefits

- / DC-coupled solution for fast, efficient battery charging
- / Remote diagnostics and real-time monitoring of battery status and solar production/consumption data
- / Avoids high electricity rates by operating according to different user-defined Time of Use profiles
- / Advanced system safety with SafeDC™, integrated arc fault protection, and Rapid Shutdown compliance (NEC2014 & 2017)
- / Module-level power optimization for high system output
- / Suitable for indoor and outdoor installations

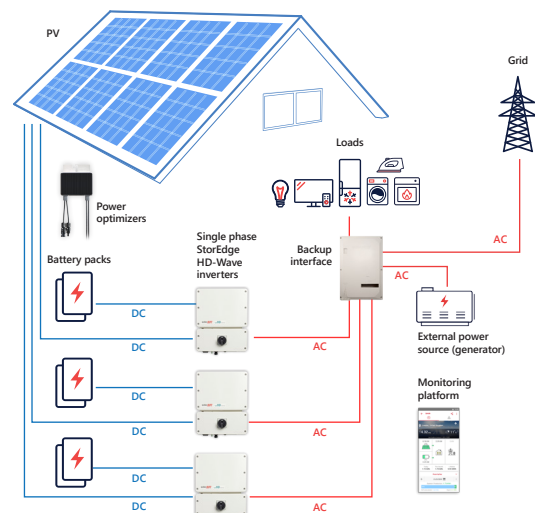


Keeping the lights on when the grid goes down

- / StorEdge charges/discharges the battery to meet household electricity needs
- / During grid failures, backup power automatically supplies the entire house or pre-selected loads, day or night
- / With the StorEdge flexible home backup solution, save installation time by connecting the inverter to a backup interface, pre-fitted with an energy meter and auto-transformer



Flexible home backup + StorEdge inverter



Flexible home backup + StorEdge HD-Wave inverter*

*Coming soon, with support for:

- / Higher inverter efficiency for greater overall energy output
- / Systems of up to three inverters, each connecting to multiple batteries, and one external power source (third-party generator)