

# Take Charge of Your Stored Energy

with mySolarEdge Efficient Battery Management

## A Smart Storage System That Fits Your Household's Energy Needs



Manage Your Battery by Choosing the Relevant Mode:

### Time of Use

### Save more on your electric bills

Increase your energy savings and reduce power import during peak hours by combining solar with lowest cost power.

### What it does

Automatically charge the battery from your solar and/or from the grid when utility rates are low to provide power for your peak hour consumption needs.

### When to choose this mode

If your household is enrolled in a Time of Use pricing program.



### Go green and energy independent

The most effective way to reduce grid use and gain energy independence.

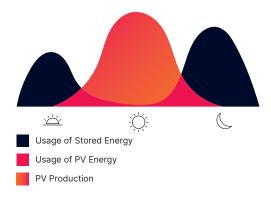
### What it does

Uses as much free solar as possible to power your household and charge your battery, regardless of utility rates.

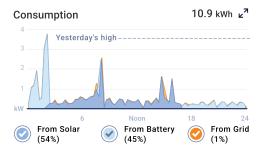
### When to choose this mode

If you have a fixed rate electricity plan.

Typical Day With TOU Pricing Plan



Typical Day With Maximum Solar Capitalized and Minimum Grid Import



### Backup Online

### Enjoy longer-lasting backup power

Backup Mode Provides enough backup power for your essential needs during an outage.

### What it does

Battery power is reserved solely for outage protection.

#### When to choose this mode

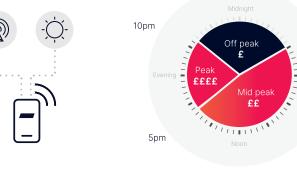
Only for power outages. Available for households with battery and backup.



### Time of Use 24-Hour Energy & Storage Plan

SolarEdge's TOU Battery Management factors in predictions about your home's energy consumption and production, as well as changing utility rates. It then generates a daily 24-hour energy plan that continuously optimizes the use of your battery for maximum savings.

Optimized for Fluctuating Utility Rates



### Off-Peak £:

Charge the battery from the grid at low rates – only when needed and permitted.

#### Mid-Peak ££:

Always opt for free solar to power your home and charge the battery. Use excess energy to minimize grid import.

#### Peak ££££:

Save the battery for use at peak hours.

7am

Manage your energy storage more efficiently and profitably. Start now!



Home

SolarEdge Home is a personal home energy ecosystem, designed to adapt to homeowners' changing energy needs, preferences, and lifestyles, day and night. This complete ecosystem combines patented SolarEdge PV technology, including Power Optimizers, the SolarEdge Home Hub and Wave Inverters and SolarEdge Home Battery, plus innovative smart energy devices all controlled from the mySolarEdge app. With SolarEdge Home, homeowners can significantly reduce their electricity bills, lead more sustainable lifestyles, and grow their system as their needs evolve.



SolarEdge

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