

Intelligent Energy Scheduling

Smarter

AI mode

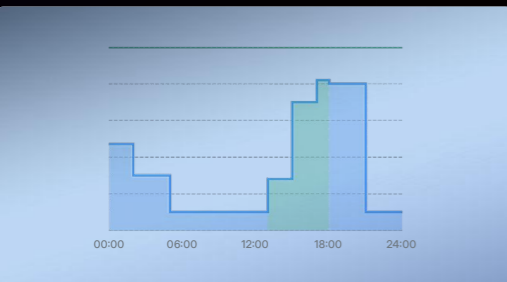
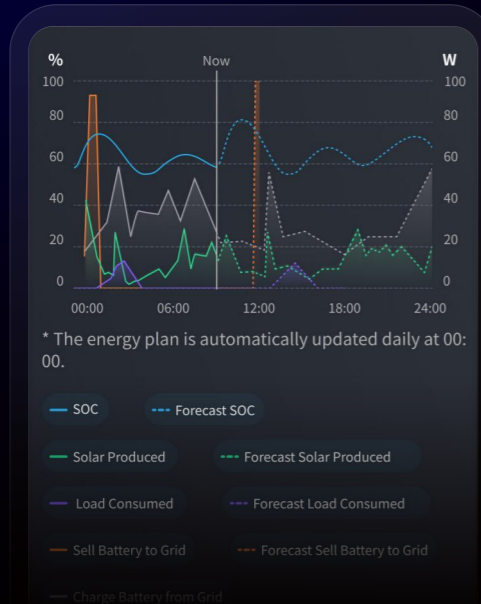
Combines dynamic tariff, solar forecasts and home usage patterns to optimize energy automatically.

Cut peak tariff time up to

50%

Save extra electricity bills

18%



Dynamic Price Optimization

Charge at low prices and discharge at high prices under dynamic tariffs.

Energy Forecasting

Intelligently predicts future energy trends and plans ahead automatically—no manual intervention required.



Personalized for Your Home

Continuous AI learning delivers increasing energy savings over time.

Always Online Customer Service

No more hold time. HiOne's AI home energy agent answers your energy queries instantly, anytime, anywhere.

How can I save money with HiOne?

Tap O&M > Toolkit, and tap Working Mode.

Select AI mode, set relevant parameters, and tap Save.



About Hoymiles

Founded in 2012, Hoymiles has been dedicated to advancing clean energy technology. As a global leader in smart energy solutions, we provide efficient and reliable PV and energy storage systems for diverse applications — from DIY and residential to C&I and large-scale projects.

With over 1,900 employees, more than 35% in R&D, we drive continuous innovation that powers customers in over 190 countries.

Guided by the mission Open Energy for All, Hoymiles drives solar adoption through continuous innovation and global strategy, building a greener and more sustainable future.

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Hoymiles

HOYMILES HIONE ALL-IN-ONE BESS

SLIMMER. STRONGER. FASTER. SMARTER.

SUPERIOR IN EVERY WAY.

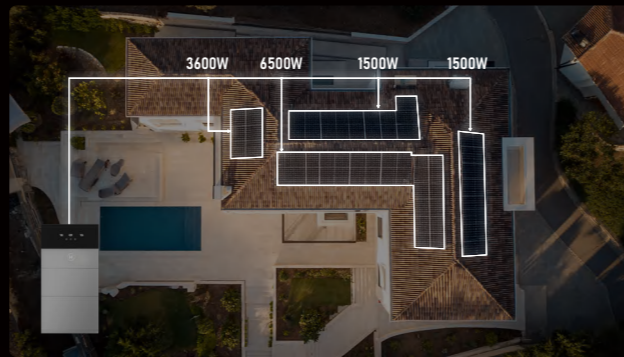
All you need. All in HiOne.

HiOne unites inverter, battery and EMS into one seamless system—with a gateway that powers your entire home during outages, and V2X DC EV charger for bi-directional charging.



Slimmer

Perform beyond limits.



98.5%

Max. efficiency

The highest efficiency in the industry—powering greater energy generation for your system.

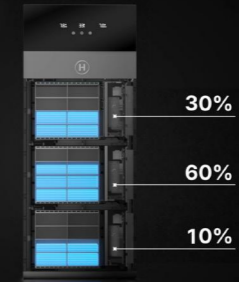
4 20A
MPPTs For each MPPT

Support multiple roof orientations and simplifying system design.

Stronger

Upgrade with ease.

Faster



Mix batteries freely

Faulty batteries can be replaced or new ones added with automatic SOC balancing.

Flexible capacity options

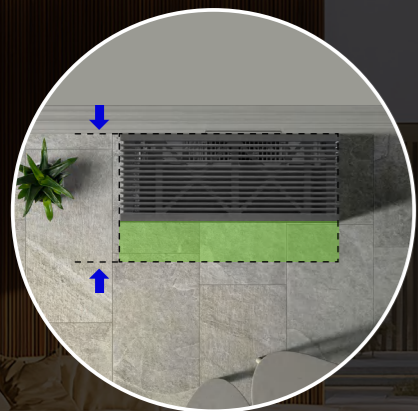
8 packs
Per inverter

64 kWh
Max. parallel capacity



Designed to Belong.

All wiring is neatly hidden behind the side grille, ensuring a clean and seamless look.

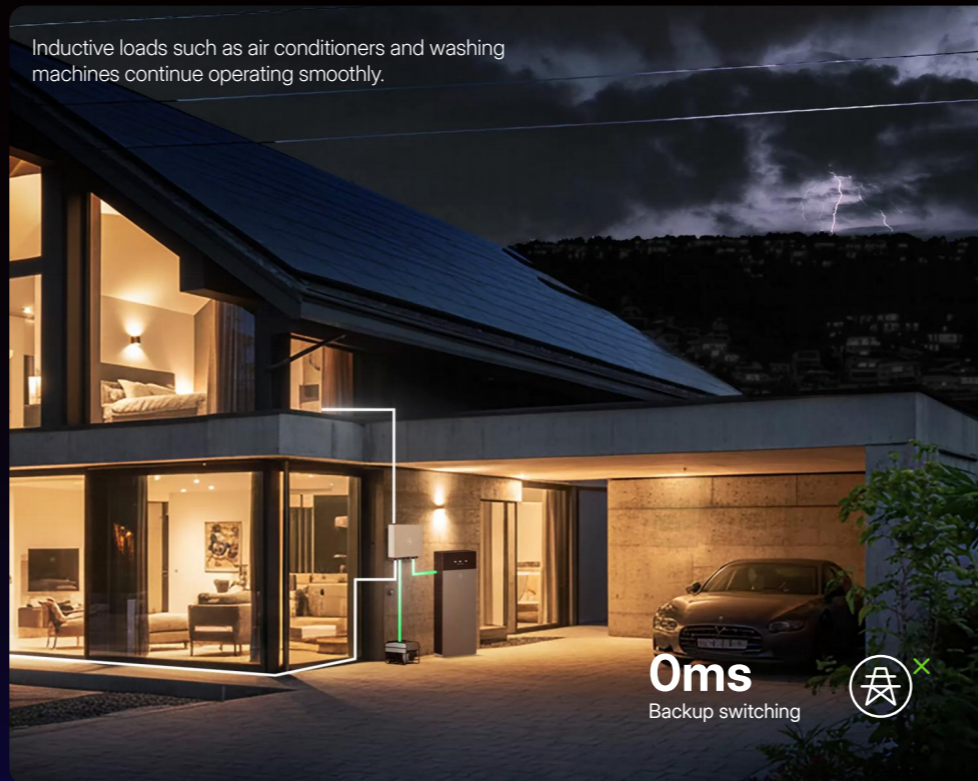


20%
Less site room taken



Power Without Interruption.

Inductive loads such as air conditioners and washing machines continue operating smoothly.



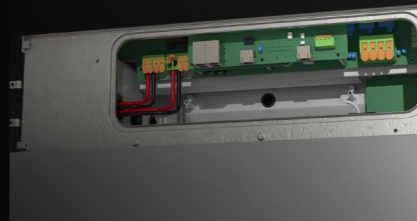
0ms
Backup switching



Install at Top Speed.

Requiring no complex tools, with plug-and-play setup for faster installation and reduced on-site labor.

Spring terminal design



Cable-free stackable module



Pluggable data transfer stick



Plug-in smart meter

