

conow



CBE 2000 Pro

All-in-one AI-Powered Micro ESS

Smart Balcony Solar & Storage Solution

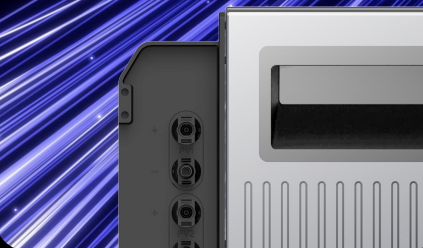
Go green life style effortlessly with a plug-and-play solar and battery system for your home



4 MPPT
2600W
up to 7.8kW PV input

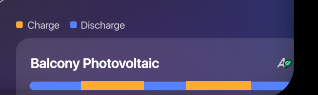
2,500W
Bi-directional Inverter

€1,116* per year
Ultra Saving!

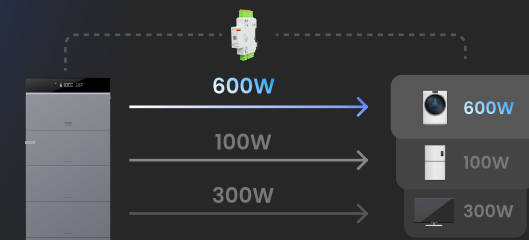


2kWh to 12kWh
Parallelable
up to 36kWh

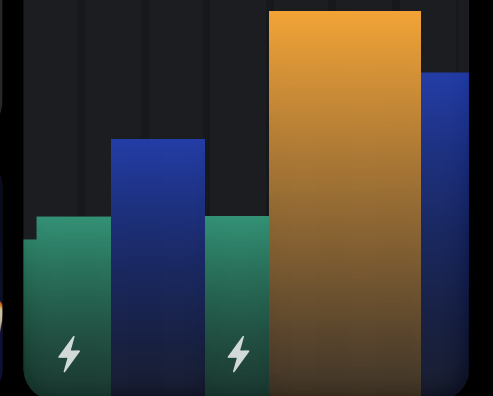
AI Energy Schedule



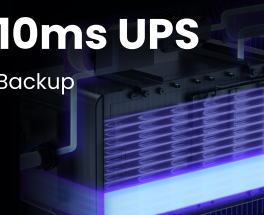
Zero Export to the Grid



Dynamic Tariff



10ms UPS
Backup



6000 cycles
LFP Battery



10-year
Warranty



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Start your sustainable journey today!

<http://www.conow.com>

business@conow.com / support@conow.com



Download Datasheet

*Calculation Summary:

System: CBE 2000 Pro (4kWh) + 2.6kW solar + Smart meter + AI Energy Schedule

Performance:

Solar generation: 2,847 kWh/year (ideal)
Effective throughput: 2,792 kWh/year (98% self-consumption)

ROI Calculation:

2,874 kWh × 98% × €0.40 = €1,116/year

Future-Proof Performance

Redefines balcony solar power storage, designed for tomorrow's needs, guaranteed for hassle-free living

2500W

Bi-directional AC

10ms

Seamless Backup

4 MPPT

2600W PV Input



Flexible Deployment

From box to power, home to business. The CBE 2000 Pro deploys in minutes and adapts in real time.

5-minute Setup

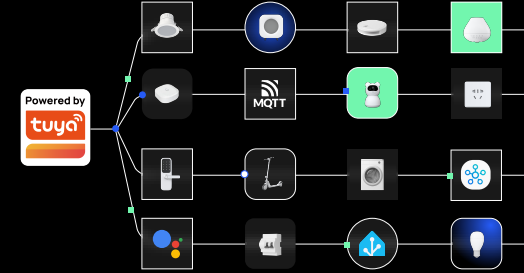
Easy Retrofit, All Controlled

Grow with Your Energy Needs



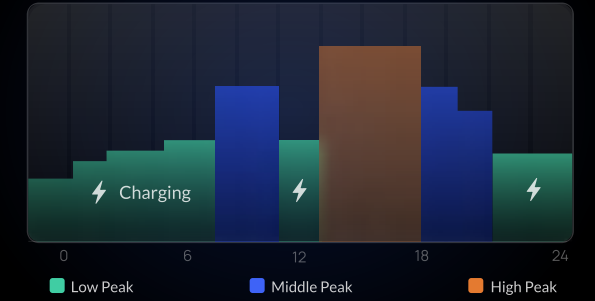
Vast Ecosystem, Intelligent Energy

Powered by Tuya: Operate all PBT devices - Unify your lighting, HVAC, and EV charger in one app. Craft custom scenes to effortlessly save energy.



Dynamic Tariff

- Easy setup, user friendly
- 800+ energy providers coverage



AI-Driven Energy Scheduling

Save automatically with an AI energy manager. It learns your habits and optimizes energy use in real-time, leveraging solar and lower rates to cut your bills.



Effortless Smart Savings

Powered by CONOW AI HEMS, the smart algorithm inside helps you automatically charge and discharge the battery through the fluctuating electricity prices, always maximizes your savings, effortlessly.

Adaptive

Smart Schedule in Dynamic Tariff

Extreme

Maximize Grid Import in Negative Pricing

Efficient

Smart Charging from Grid in Winter



"Power" You Can Trust

Premium materials. Unmatched durability. Engineered for 15 years of reliable performance, the CBE 2000 Pro is built to endure.

IP65

Always Tough

-20-55°C

Always Live

"0" Export

Always Safe



Balcony

Solar Power



Residential

Solar Power



SMB

Solar Power



Off-grid

Power Supply

