

Low Voltage
Balcony PV Battery



CBES2000 Pro

AI-Powered
All-in-One Micro ESS

AUTONOMOUS BATTERIES - JUST PLUG !

4 MPPT
2600W PV Input



0 Feed-In
With Conow and
Third-Party Meters



**2kWh-12kWh
Capacity**
Stackable Design



**Up to 1116€
Annual Payback**
AI HEMS Supported
890+ Dynamic Tariffs



SecondWay
Enerlution
one-stop solution for smart energy storage



Technical Specification

MODEL	CBE2000 Pro
On-Grid:AC Input/Output	
Rated Input Power	2500W
Rated Output Power	799W / 800W / 1999W / 2500W
Off-Grid:Backup Port	
Rated Output Power	2500W
Peak Output Power	5000W (2s)
EPS Switching Time	< 10ms
General Parameters	
Operating Temperature Range	-20°C ~ +55°C
Ingress Protection	800W/1500W
Dimensions (W x H x D)	580 x 350 x 275mm
Weight	29.5kg (Net), 31kg (Gross)
Warranty	10 Years

MODEL	Expansion Battery 2kWh	Expansion Battery 5kWh
General Parameters		
Capacity	2048Wh	5120Wh
Weight	25.5kg	49.5kg
Dimensions	580 x 268 x 230mm	580 x 456.5 x 230mm