

# ANKER SOLIX

LIVE IN POWER

Our mission is to enable everyone everywhere with energy independence,  
to power on a sustainable future together.



About Anker

ANKER SOLIX

# Reliable Business Partner With Sustainable Growth

Solar storage is a long-term investment that requires a reliable partner, not just a product.



**150 Million**  
Users Worldwide

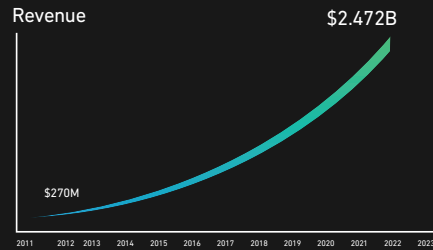


**146**  
Countries and Regions



**10 Years**  
Of Pioneering Charging Technology

- Over **50%** of personnel in R&D
- **21** offices globally
- **2,245** patents
- Anker was registered in California in **2011**
- **5,000** employees worldwide
- **\$2.472B** in 2023 revenue



**\$2.472B**<sup>1</sup>  
2023 Revenue

**22.85%**<sup>1</sup>  
YOY Growth

ANKER    eufy    NEBULA    soundcore  
AnkerWork    AnkerMake    ANKER SOLIX

<sup>1</sup>Data source: Anker Innovations Technology Annual Report 2023

About Anker

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## Loved and Trusted by Consumers

High Customer Satisfaction

# 99%

Positive Feedback on Amazon

— The World's —

# NO.1

Mobile Charging Brand\*

ANKER

Computer



The 313 is 30 percent smaller and is said to work more efficiently thanks to less waste heat.

eufy



The Eufy Cam 3 is a delightfully simple yet powerful set.

soundcore



The soundcore Space Q45 is a great pair of active noise cancelling headphones.

AnkerWork



The PowerConf S500 portable speaker is the best device I have used.

AnkerMake



Anker has found a balance point between speed and quality with the AnkerMake M5.

Anker is the No. 1 mobile charging brand in the world in terms of the retail sales value in 3 consecutive years of 2020, 2021, and 2022. Data source: Euromonitor International (Shanghai) Co., Ltd., measured in terms of retail value sales in 2020, 2021, and 2022, based on research conducted in October 2023. Mobile charging brands are defined as brands if more than 75% of their retail sales are contributed by mobile phone charging products. Mobile phone charging products include chargers, wireless chargers, power banks, and charging cables, and these accessories can also be used for other consumer electronics devices.

Drivers of Success

# Sustained Large-Scale and High-Proportion R&D Investment for Long-Term Competitiveness

7.58%

R&D Investment Compared to Company Revenue

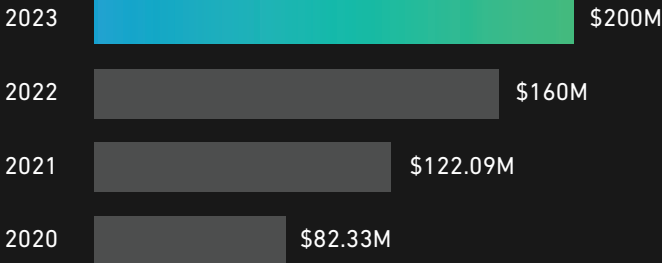
1,820

R&D Team Personnel

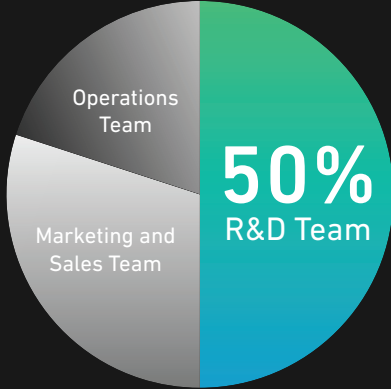
2,245

Number of Patents

R&D Investment<sup>1</sup>



Percentage of R&D Employees

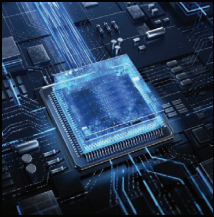


<sup>1</sup>Data source: Anker annual reports

Drivers of Success

ANKER SOLIX

# Industry-Leading Charging and Battery Technologies



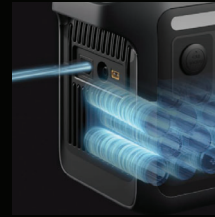
## GaNPrime™

Anker is the pioneer of developing GaN chargers, achieving 95% efficiency, smaller size, lighter weight, and USB-C Power Delivery.



## SurgePad™

Anker's Surgepad™ automatically turns on when the total output exceeds the rated output, allowing the power station to deliver rated power to high-wattage devices.



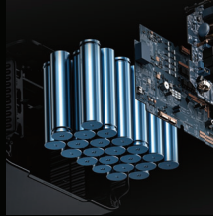
## HYPER FLASH™

Anker's HyperFlash features industry-leading bidirectional inverter technology, allowing direct AC charger use for faster device charging without an adapter.



## EasyTow™

Anker's EasyTow™ handle features a durable aluminum alloy tie rod design, which can extend and contract over 30,000 times without any maintenance.



## InfiniPower™

Anker's proprietary technology InfiniPower™ offers unprecedented lifespan, safety, and reliability, even with 10 years of everyday use.



## TotalGuard™

Anker's TotalGuard™ features a drop-resistant design and materials that meet industry testing standards.

Drivers of Success

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# VOC and IPD Create Top-Tier Products

## VOC Voice of Consumer



**200K+**

Calls

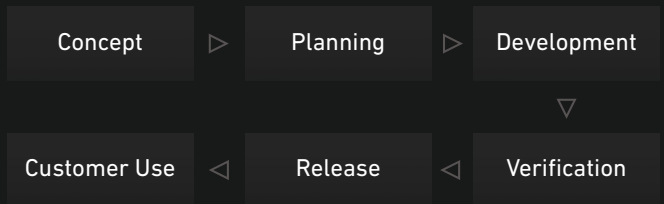
**1M+**

Emails

**100K+**

Online  
Product Reviews

## IPD Integrated Product Development



**7**

Technical Inspection  
Checkpoints

**30+**

Types of Testing

**2K**

Test Cases

About Anker SOLIX

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# Anker SOLIX Product Series

## Camping Series

Power for Camping Adventures,  
Whenever and Wherever



**Anker SOLIX C1000X**  
Portable Power Station

100% UltraFast  
Recharging in 58 Mins

## Flex Series

Flexible Power for Home and  
Outdoor Use



**Anker SOLIX F3800**  
Whole-Home Backup Power

6,000W Output Power and  
120V/240V Split-Phase

## Effortless Series

Maximum Savings with the Most  
Effortless Solar Storage Systems

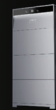


**Anker SOLIX Solarbank 2**  
Home Balcony Solar Power Storage

All-in-One System with  
2,400W for Maximum Savings

## eXtreme Series

Home Energy Solutions with  
Extreme Performance



**Anker SOLIX X1**  
Energy Storage System

Custom Capacity to 180kWh,  
100% Power from -20°C to 55°C

## Anker SOLIX Effortless Series

### Anker SOLIX Solarbank 2 E1600 Pro

The World's First 2,400W All-in-One  
Home Balcony Solar Power Storage



### Anker SOLIX Solarbank 2 E1600 AC

The Most Fitting Solar Power System  
Upgrade Solution with AC Coupling



### Anker SOLIX Solarbank E1600

Longest-Lasting Lifespan,  
Supercharged Earnings





Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC



# Anker SOLIX Solarbank 2 E1600 Pro

## Ultra Savings, Zero Wasting

### The World's First 2,400W All-in-One Home Balcony Solar Power Storage

3-in-1 Design, Integrated with Solar Inverter

Ultimate Solar Power, Up to 4x MPPT and 2,400W Solar Input

1,000W Off-Grid Output

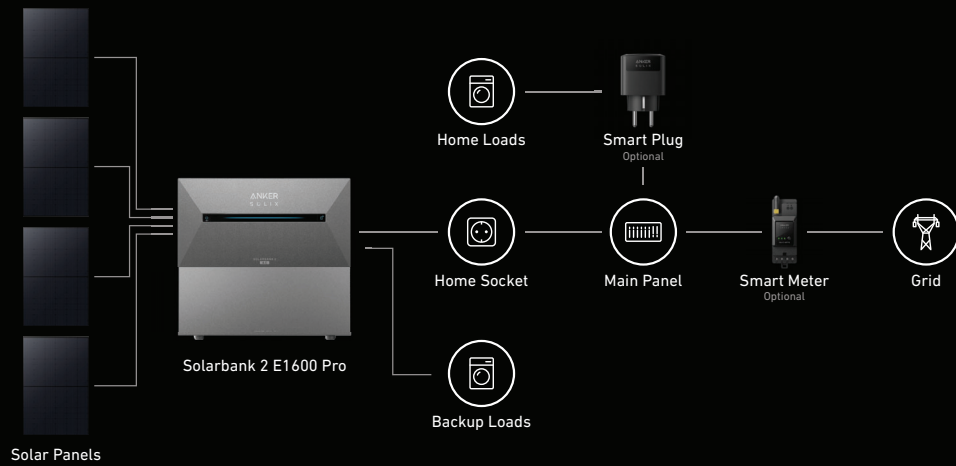


Solarbank 2 E1600 Pro/Plus    Solarbank 2 E1600 AC

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# Anker SOLIX Solarbank 2 E1600 Pro

## Balcony Energy Storage System



### What Anker Offers



Solarbank 2 E1600 Pro  
1,600Wh | 2,400W DC Input



Anker SOLIX BP1600  
1,600Wh  
Optional



Anker SOLIX Smart Meter  
Optional



Anker SOLIX Smart Plug  
Optional

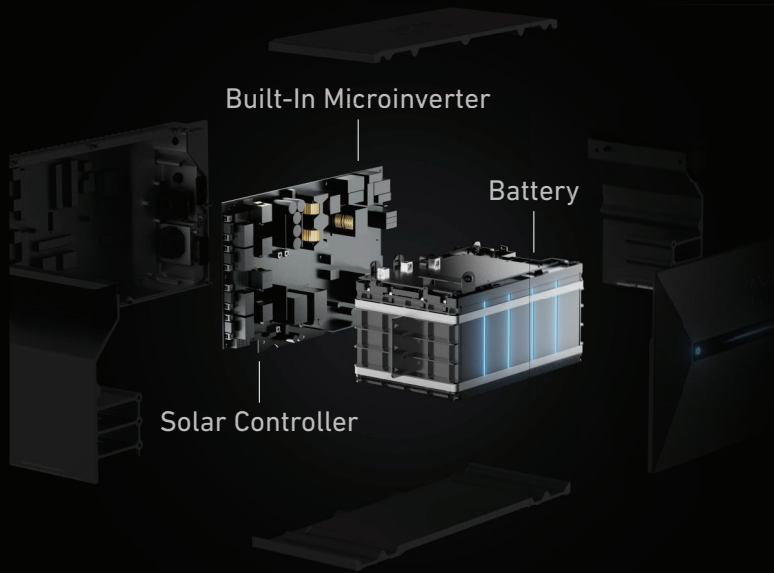
Video and images are for demonstration purposes only. Refer to the product manual for accurate information.

Solarbank 2 E1600 Pro

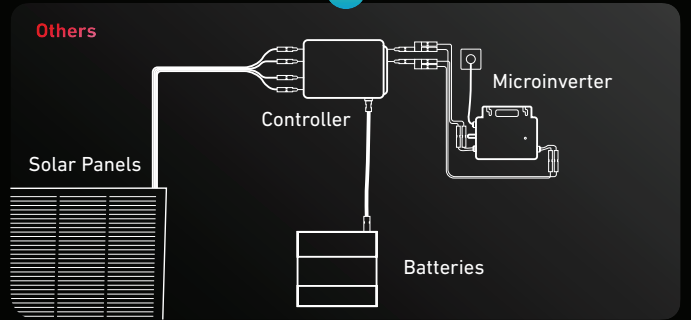
Solarbank 2 E1600 AC

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## 3-in-1 Integrated Design, Fits in Any Home



vs



Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

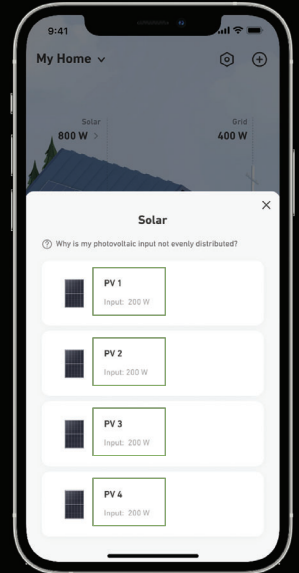
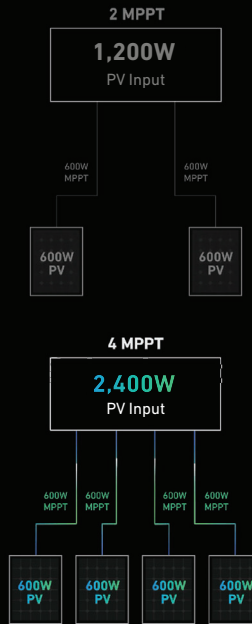
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# 2,400W Solar Input and Module-Level Monitoring

# 4 MPPT

## 2,400W

Solar Input



Real-Time Module-Level Monitoring via Anker App

Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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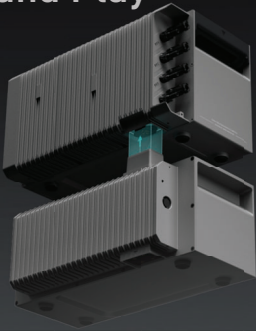
## Easy Battery Expansion with Stackable Design

Up to

# 9.6kWh

Anker SOLIX E1600 Pro  
With 5 BP1600 Expansion Batteries

### Plug and Play



Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

# Maximize Savings with Solar Power

**System Return on Investment**  
**4.4 Years<sup>1</sup>**

**Savings Increase From Only Solar Panels**  
**2.1x**

Savings with Solar and Storage	€902
Savings with Solar Only <sup>2</sup>	€428

☀️ Produce Solar Energy During the Day    🌙 Consume Energy at Night

<sup>1</sup>Calculated based on one Anker SOLIX Solarbank 2 E1600 Pro with three extra battery BP1600, four 500W solar panels, one smart meter and four ground brackets.  
<sup>2</sup>Calculated based on four 500W solar panels.

Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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# The First Off-Grid Socket Integrated Balcony Storage System



Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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# Manage Your Energy at Ease with the Anker App

# 2

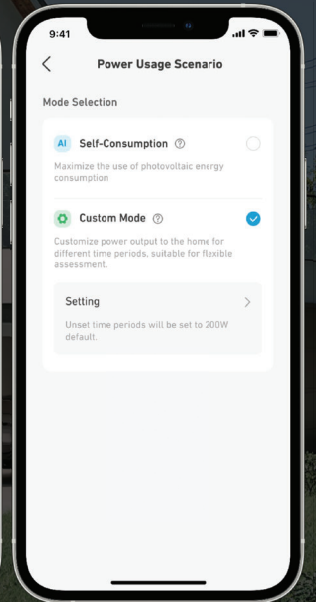
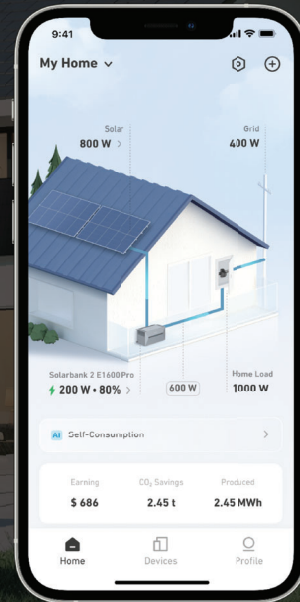
Energy Management Modes

## Self-Consumption<sup>1</sup>

Your smart meter measures household power needs and sends this data to Solarbank, which adjusts output and stores excess solar power.

## Custom Mode

Set a manual power plan for Solarbank to supply estimated power at different times and store any excess in the battery.



<sup>1</sup>Self-Consumption Mode is available only when the smart meter is added to the system.



## Zero Waste

<10W Adjustment <3s Response



# 4 MPPT 2,400W

# 1,000W

Off-Grid AC Output

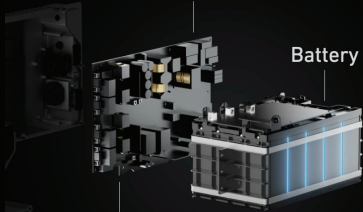


## 3-in-1 Design

Built-In Microinverter

Battery

Solar Controller



## Anker SOLIX Solarbank 2 E1600 Pro

The World's First 2,400W All-in-One Home Balcony Solar Power Storage

# 9.6kWh

Max Expansion Capacity  
DIY Setup



Up to  
**€902**  
In Annual Savings



# 6,000

Charge  
Cycles

# IP65

Protection

# -20°C

Performance



Long  
Lasting

**15**  
Year  
Lifespan

**10**  
Year  
Warranty

Introducing a New Storage Solution for Solar Panel Owners



Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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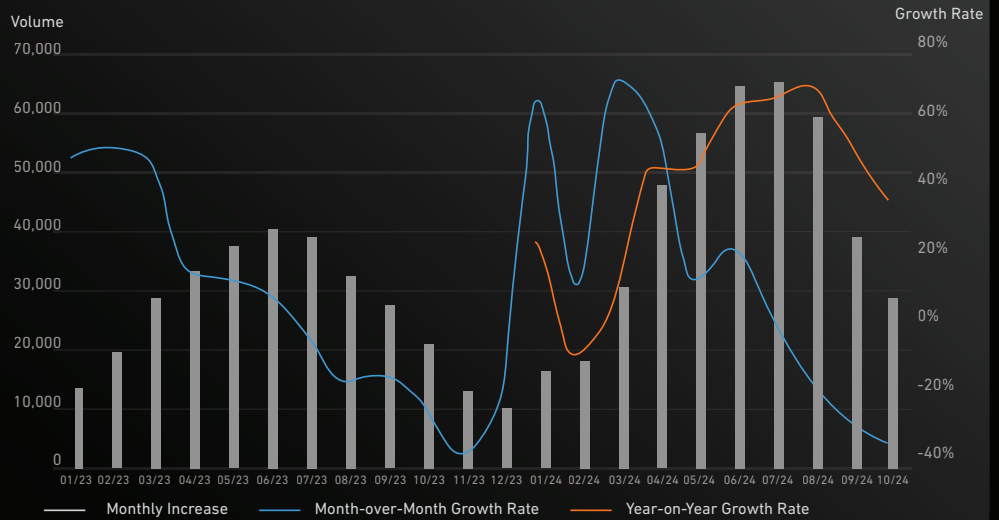
# Rapid Microinverter Registration Equals Untapped Energy Market

# 300,000

Estimated Sales of  
Balcony Batteries in 2024

In 2024, the total estimated new registration volume of balcony PV systems is expected to reach 1 million units. Among these, approximately 20% to 30% of users opt for adding batteries to their systems.

Registration Volume of Balcony Photovoltaic Systems from 2023 to 2024



## Reasons for Poor Economic Performance in Energy Storage Products

### Facts

73%

of PV-only system users want to use their current microinverters when building a new system.

74%

of users want to expand storage capacity and PV system capacity to three or more photovoltaic panels.

90%

of users want more accurate real-time control to enhance energy efficiency.

### Problems

Compatibility issues between old and new system.

Limited storage capacity, insufficient solar and MPPT.

Inaccurate Control and Energy Waste

Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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Anker SOLIX Solarbank 2 E1600 AC

# Upgrade Effortlessly, Solar Savings for Day and Night

The Most Fitting Solar Power System Upgrade Solution with AC Coupling

100% Microinverter Compatibility with AC Coupling

Expand to 2kW Input and 9.6kWh Capacity

Zero Waste with Smart Meter

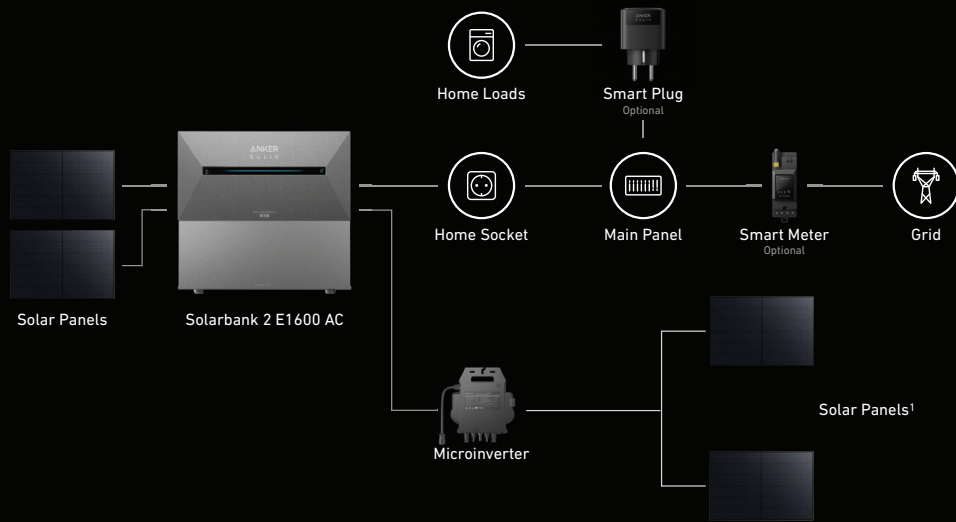


Solarbank 2 E1600 Pro/Plus    Solarbank 2 E1600 AC

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# Anker SOLIX Solarbank 2 E1600 AC

## Balcony Energy Storage System



### What Anker Offers



Solarbank 2 E1600 AC  
1,600Wh  
800W AC Input, 1200W DC Input



Anker SOLIX BP1600  
1,600Wh  
Optional

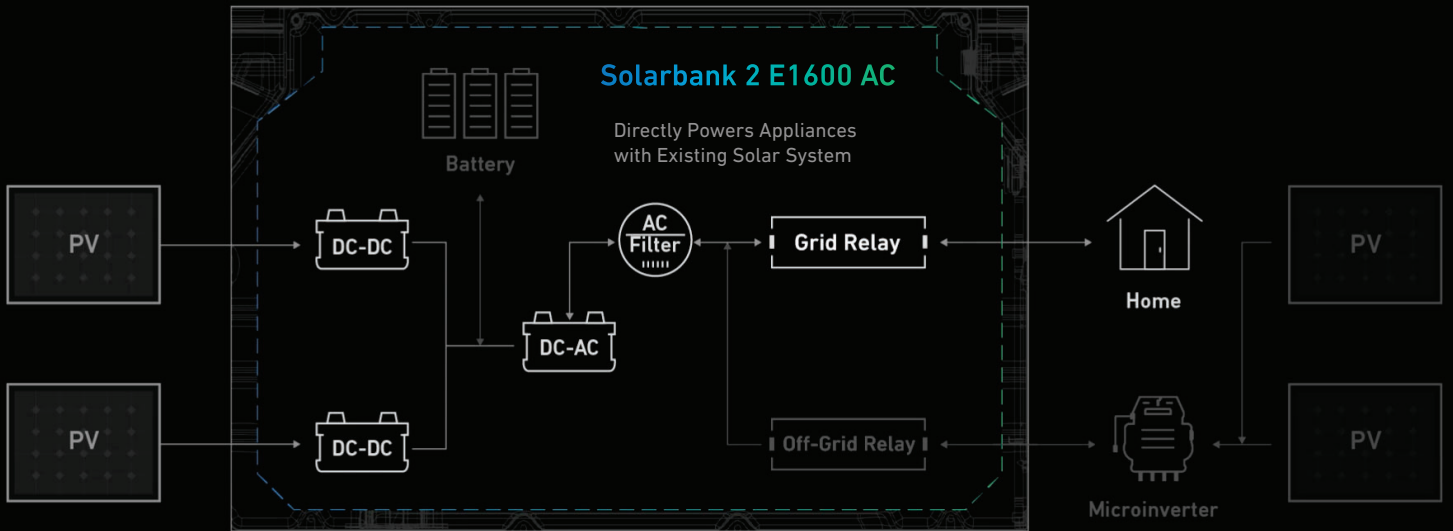


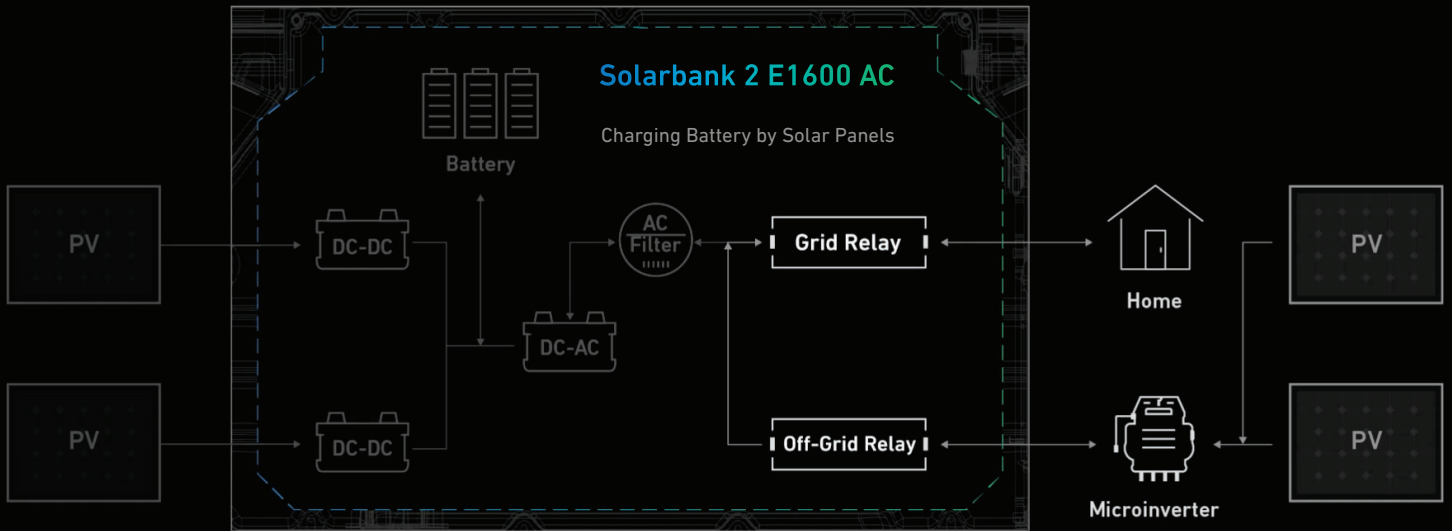
Anker SOLIX Smart Meter  
Optional



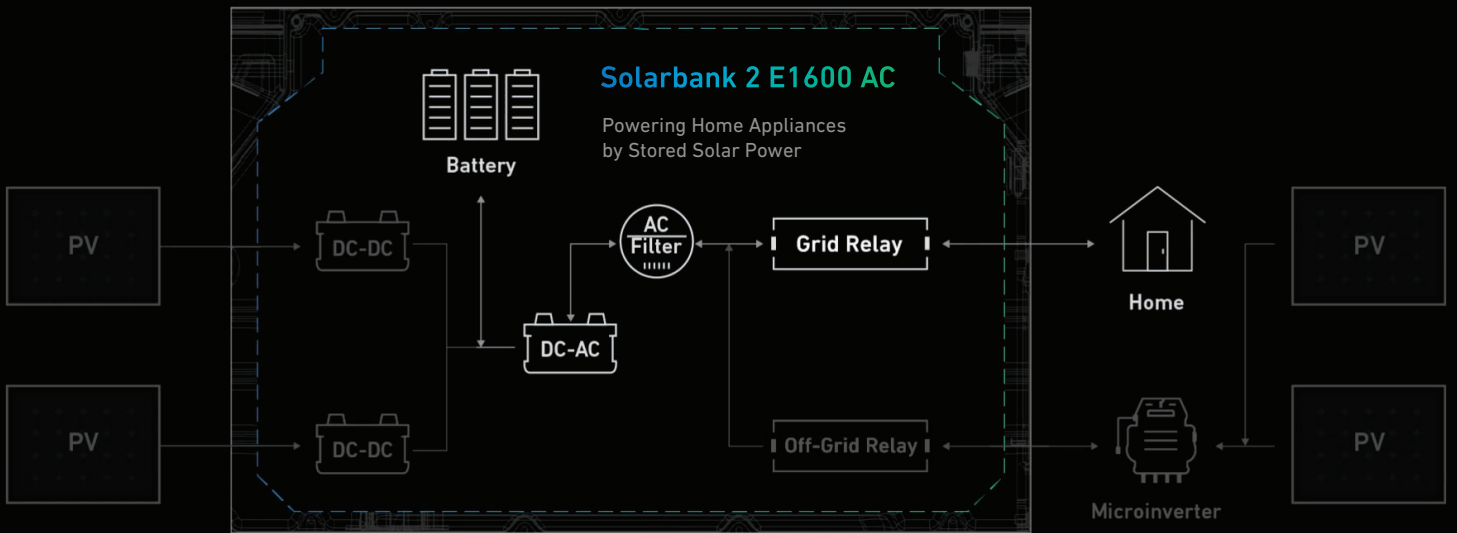
Anker SOLIX Smart Plug  
Optional

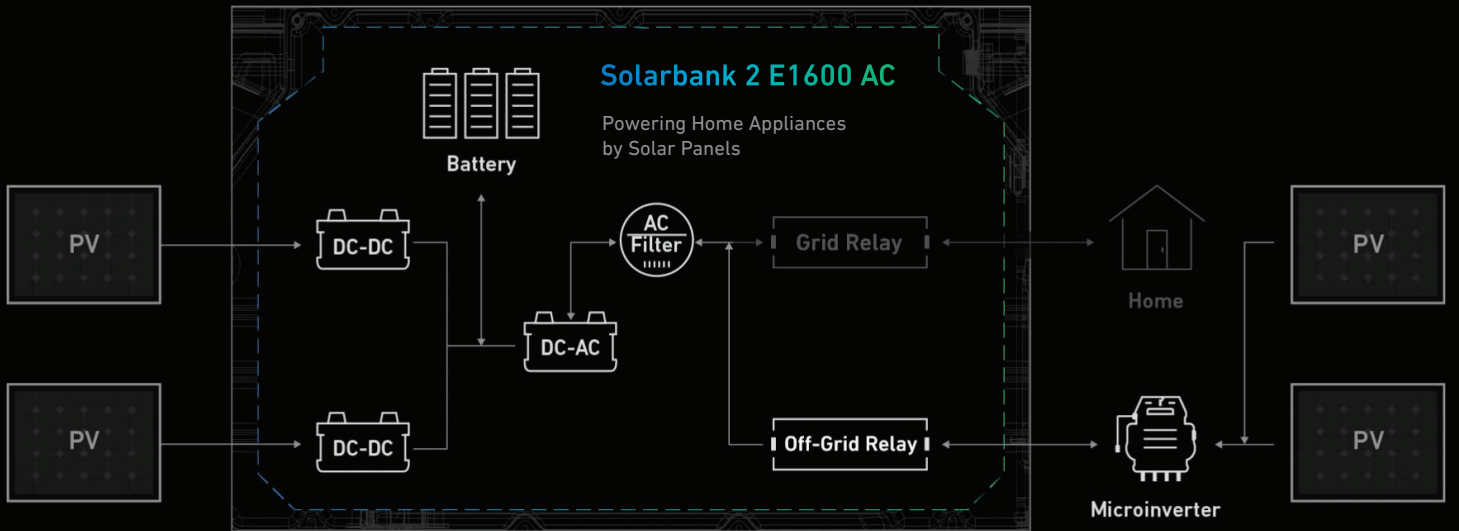
<sup>1</sup>The number of PV panels connected depends on the microinverter capacity. Refer to the specific microinverter product used. Video and images are for demonstration purposes only. Refer to the product manual for accurate information.











Solarbank 2 E1600 Pro/Plus    Solarbank 2 E1600 AC

# AC Coupling Creates Compatibility with All Microinverters



Works with 100% of Microinverters<sup>1</sup>

Featuring advanced AC-coupling technology, Solarbank 2 E1600 AC offers 100% compatibility with all balcony PV inverters up to 800W.

<sup>1</sup>According to local compliance regulations, Solarbank 2 AC only supports connection with microinverters that have a maximum power of 800W and are equipped with a Schuko plug.

Solarbank 2 E1600 Pro/Plus    Solarbank 2 E1600 AC

## AC Coupling Creates Compatibility with All Microinverters



Stable Power Output at 10W

Solarbank 2 E1600 AC takes full control of your balcony system, replacing existing microinverters and simplifying management.

Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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## Scale Your Solar System Up to 2,000W

Extra  
**1200W** + **800W**



1,200W DC Input with 2× MPPTs  
800W AC Input via AC Socket

Video and images are for demonstration purposes only. Refer to the product manual for accurate information.

Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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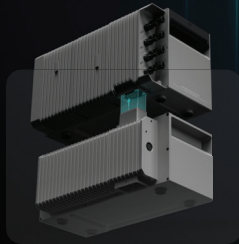
## Stackable Batteries for Easy Expansion

Up to

# 9.6kWh

With Five BP1600 Expansion Batteries

### Plug and Play



Video and images are for demonstration purposes only. Refer to the product manual for accurate information.

Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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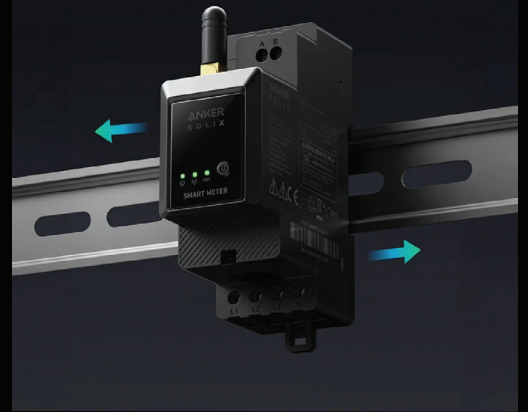
# Zero Energy Waste with Real Time Monitoring

**<3 s** On-Demand Power Output Adjustment<sup>1</sup>

**<10W** Precise Power Control<sup>1</sup>



Anker SOLIX Smart Meter



Third-Party Compatibility<sup>2</sup>

*Shelly*

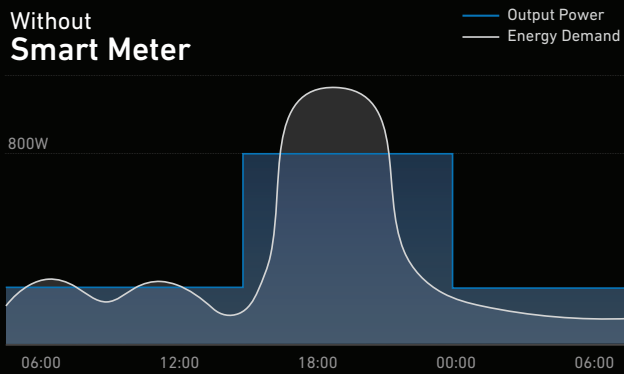
<sup>1</sup>Only when the system works with Anker SOLIX Smart Meter.  
<sup>2</sup>The currently supported third-party meter models are Shelly Pro 3 EM and Shelly 3EM. When using third-party meters, the accuracy of power control and response time may be affected. For more information, refer to the official website. Video and images are for demonstration purposes only. Refer to the product manual for accurate information.

# Optimized Energy Demand Matching for Zero Waste

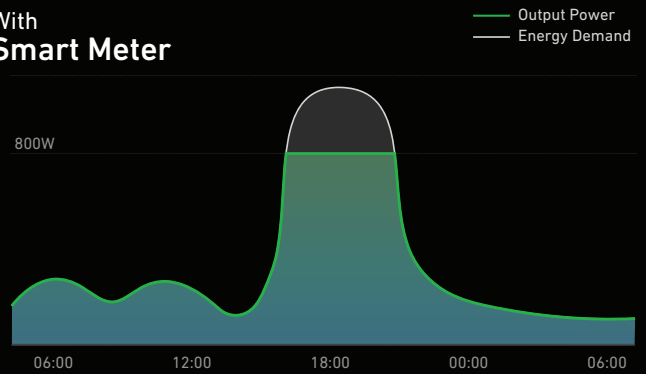
Constant Power Output  
Leads to Electricity Wasted

Adjust Power Output Precisely  
According to the Load

Without  
Smart Meter



With  
Smart Meter





Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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# Maximize Savings with Solar Power



Increase in Savings  
from Only Solar Panels<sup>1</sup>


# 4.8x


Savings with Solar and Storage

€902

Savings with Solar Only<sup>2</sup>

€186

 Produce Solar Energy During the Day

 Consume Energy at Night

<sup>1</sup>Calculated based on one Anker SOLIX Solarbank 2 E1600 AC with three BP1600 batteries, four 500W solar panels, one smart meter and four ground brackets.

<sup>2</sup>Calculated based on with one microinverter and two 500W solar panels.

Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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## Quick Retrofit, Plug and Play in 6 Seconds

6 s

Retrofit to Upgrade  
to Solar-and-Storage<sup>1</sup>



<sup>1</sup>The installation time may vary, please refer to the actual situation. Video and images are for demonstration purposes only. Refer to the product manual for accurate information.

Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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# Off-Grid Backup Power with Bidirectional AC Outlet

Off-Grid Backup Power

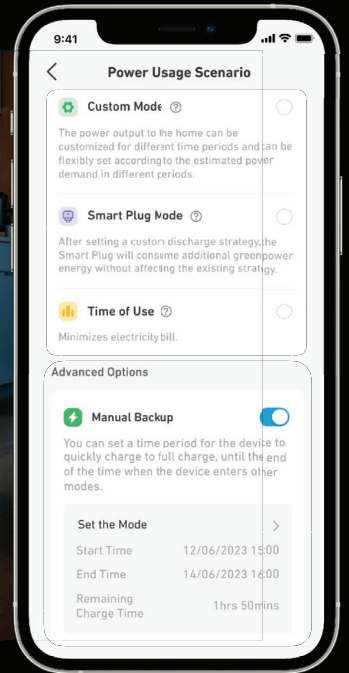
# 1,200W

Anker SOLIX 1,200W

Brand H 800W

Rapid Battery Recharging to 100% in

# 1.45 Hours



\*Refer to the product manual for accurate information. Solarbank 2 AC has a 1,000W off-grid output, which increases to 1,200W with an expansion battery.

Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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## Long Lasting Lifespan and Warranty

### Long-Lasting



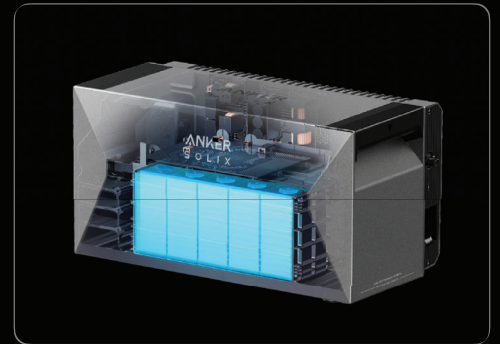
Designed to last 15 years and protected by a 10-year warranty.

### Safe and Reliable



Thermal boosting keeps power on below freezing and IP65 resistance protects against rain and dust.

### 6,000 Cycles with LFP Battery



LFP battery cells built for home energy storage, lasting twice as long as the industry average.

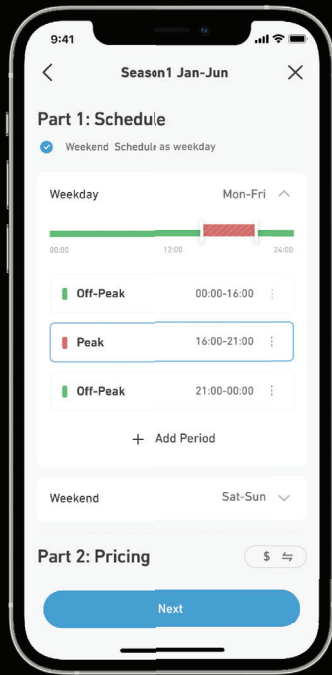
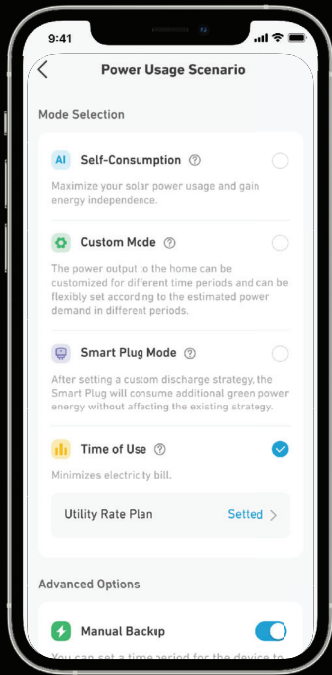
Video and images are for demonstration purposes only. Refer to the product manual for accurate information.

Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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# Smart App Control with TOU Mode



Video and images are for demonstration purposes only. Refer to the product manual for accurate information.

# Anker SOLIX Solarbank E1600 Series

## All-in-One Solution

Best for new users. Advanced energy made easy.

Solarbank 2 E1600 Pro



## AC-Coupled Solution

Upgrade to solar-and-storage seamlessly.

Solarbank 2 E1600 AC



## DC-Coupled Solution

Budget-friendly power savings.

Solarbank E1600



Capacity	1,600Wh	1,600Wh	1,600Wh
Capacity with Extra Batteries	9,600Wh	9,600Wh	X
Number of MPPTs	4x	2x	1x
Solar Input	2,400W DC Input	800W AC Input (from Microinverter) 1,200W DC Input	800W DC Input
Output Power	800W	800W	800W
Rated Charging Power	1,000W (Solarbank only) 2,000W (with Battery)	1,000W (Solarbank only) 2,000W (with Battery)	800W
Charging Cycles	6,000 (70%) 5,000 (80%)	6,000 (70%) 5,000 (80%)	6,000 (70%) 5,000 (80%)
Grid Recharging	X	√	X
Backup Power	1,000W AC Output	1,200W AC Output	X
Operation Temperature	-20°C to 55°C	-20°C to 55°C	-20°C to 55°C

Video and images are for demonstration purposes only. Refer to the product manual for accurate information.

**ANKER SOLIX**  
LIVE IN POWER