

ANKER SOLIX

LIVE IN POWER

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



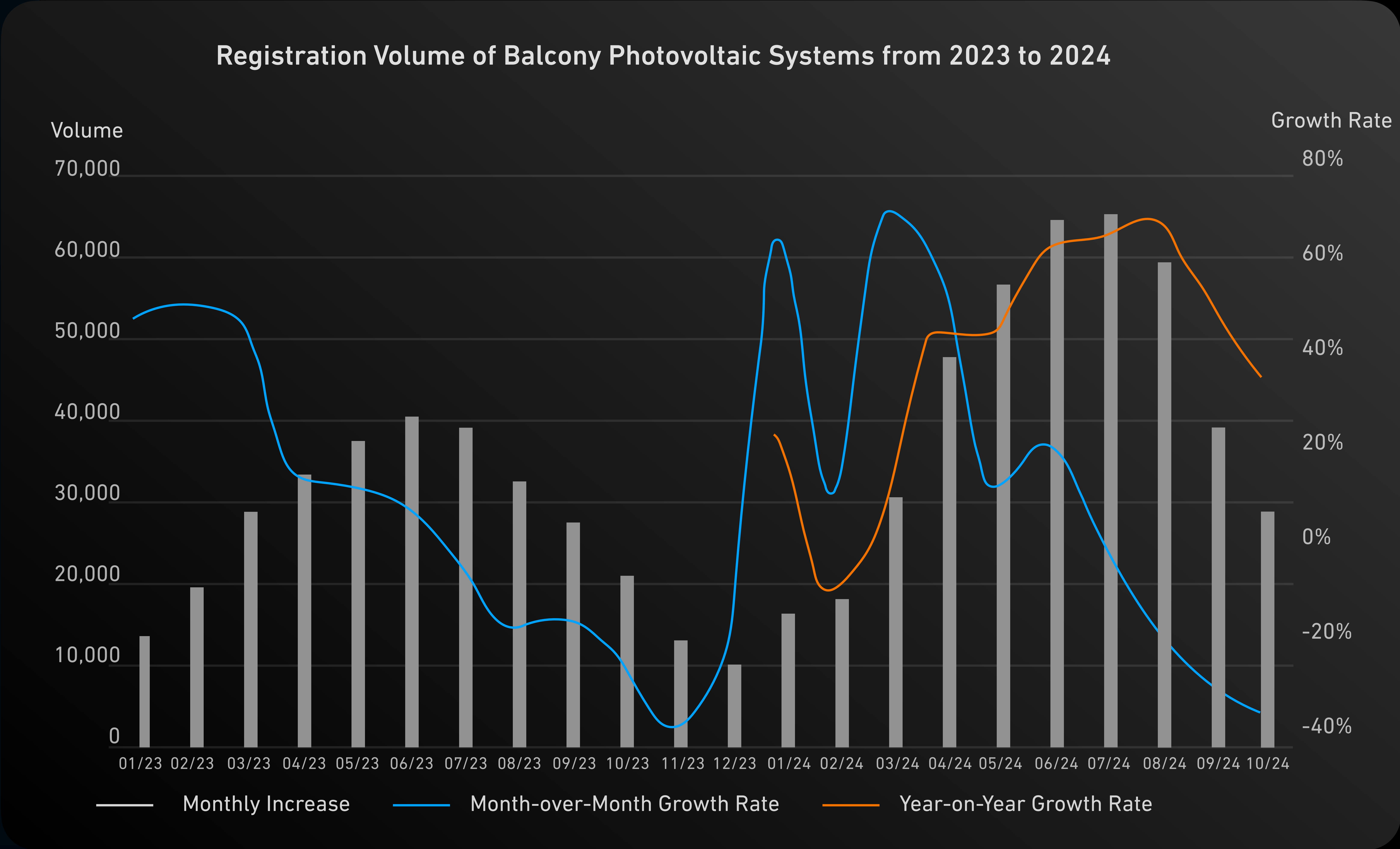
Introducing a New Storage Solution for Solar Panel Owners



Rapid Microinverter Registration Equals Untapped Energy Market



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.



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

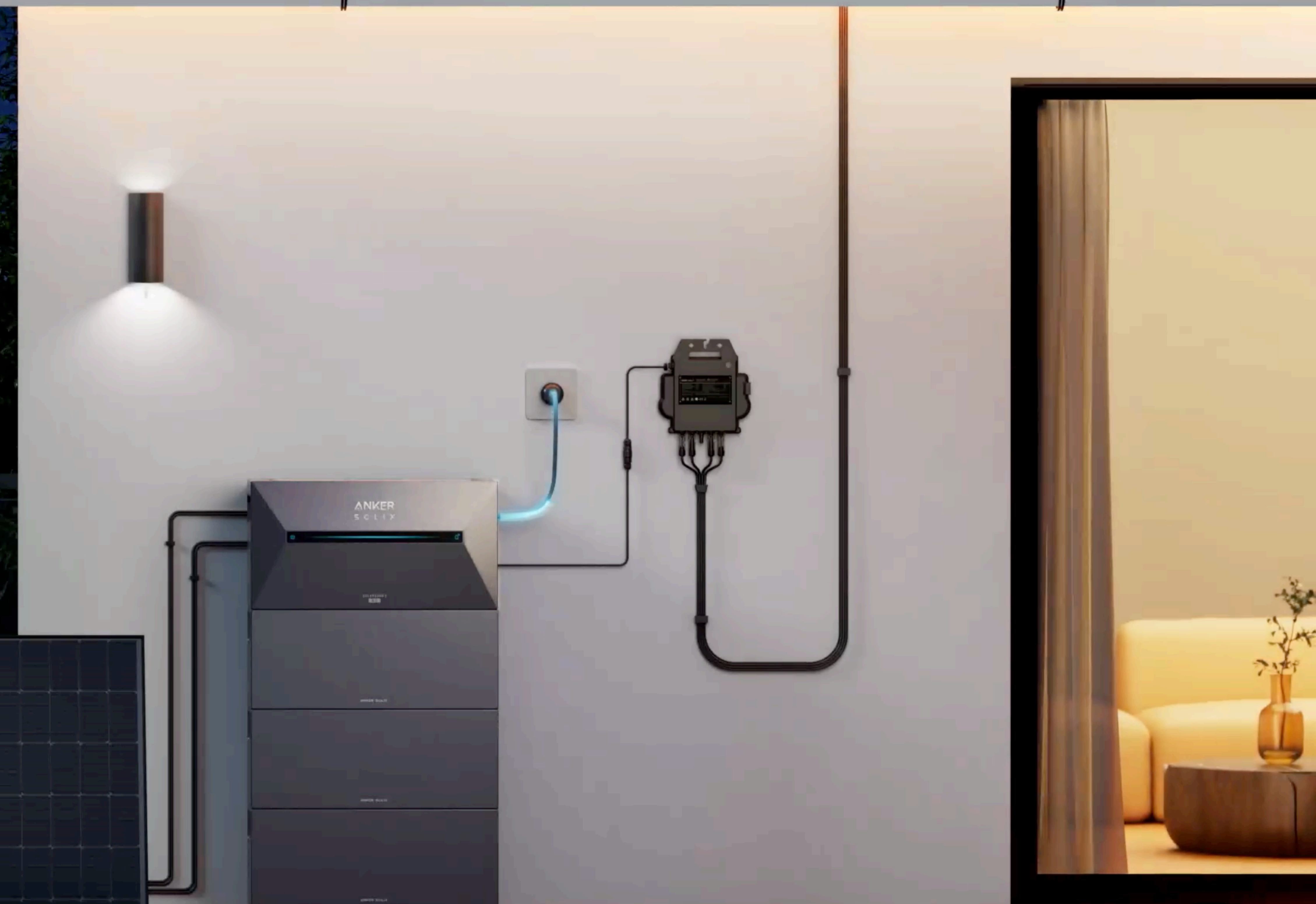
Upgrade Effortlessly, Solar Savings for Day and Night

The Most Fitting Solar Power System Upgrade Solution with AC Coupling

100% Microinverter Compatibility with AC Coupling

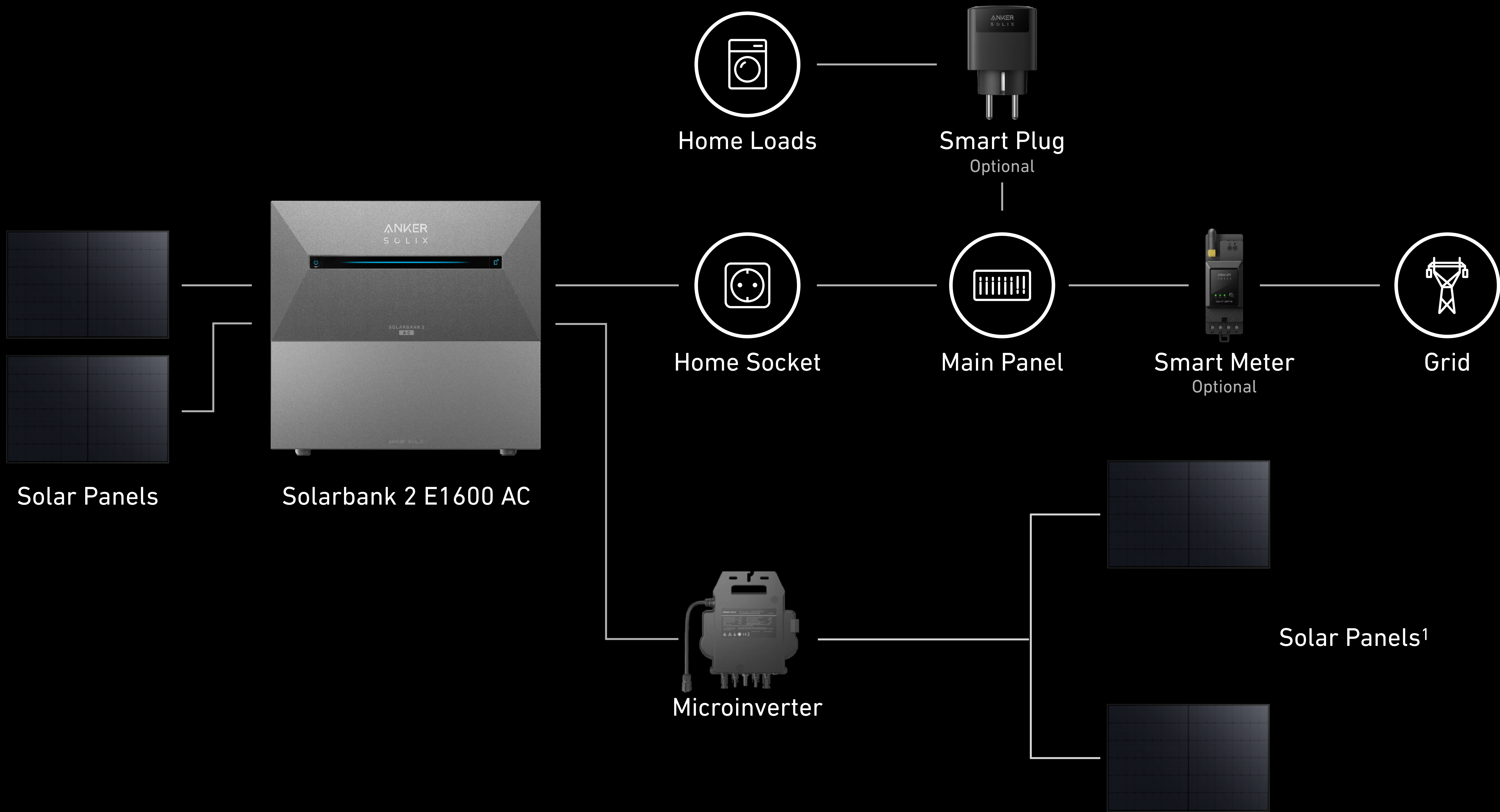
Expand to 2kW Input and 9.6kWh Capacity

Zero Waste with Smart Meter



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

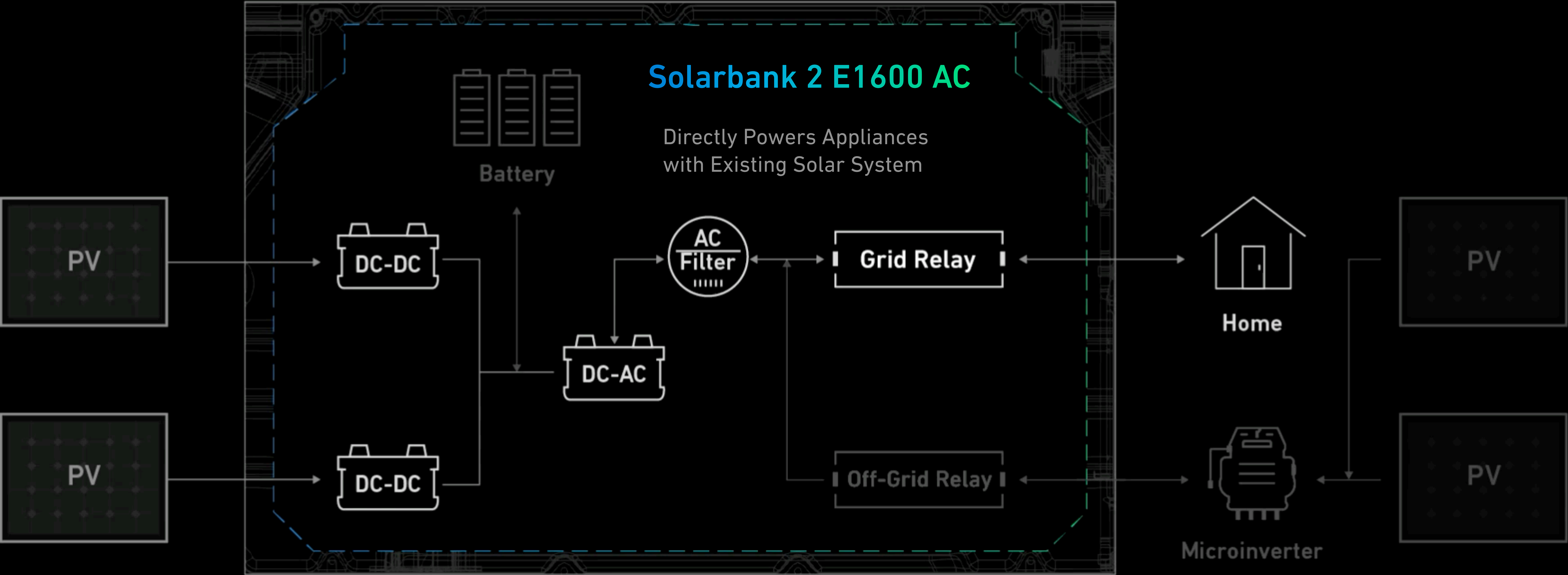
Optional

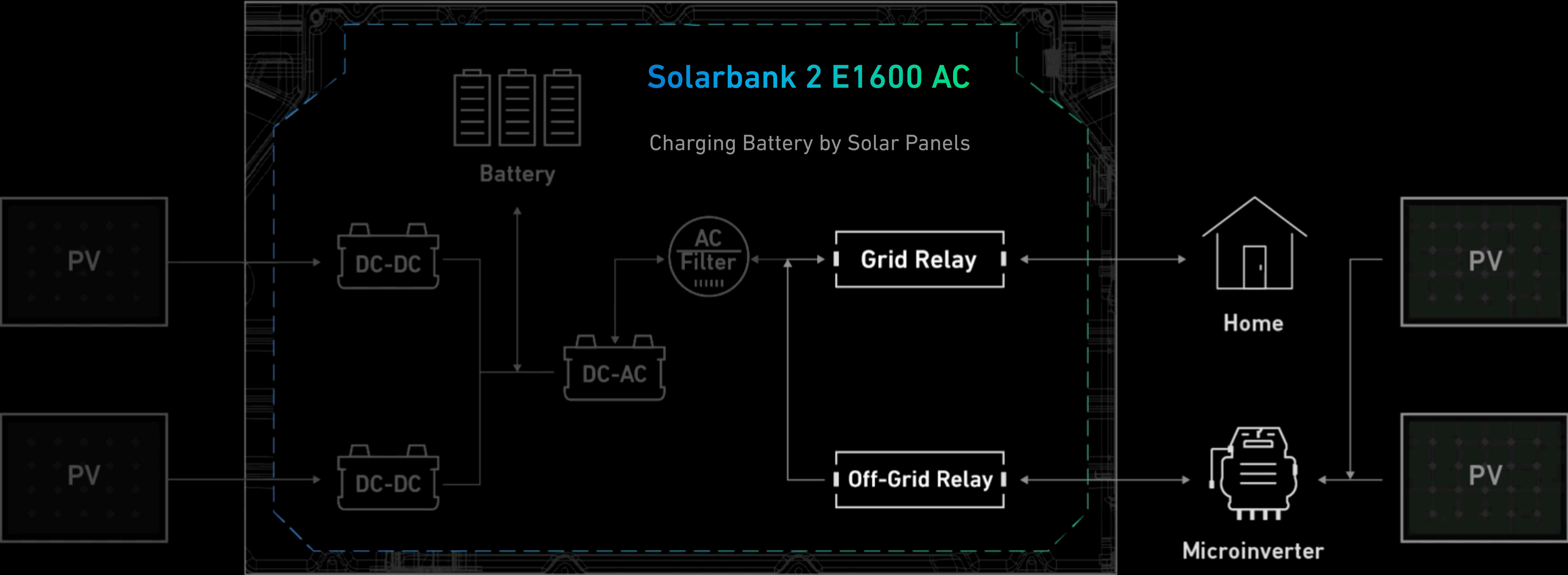


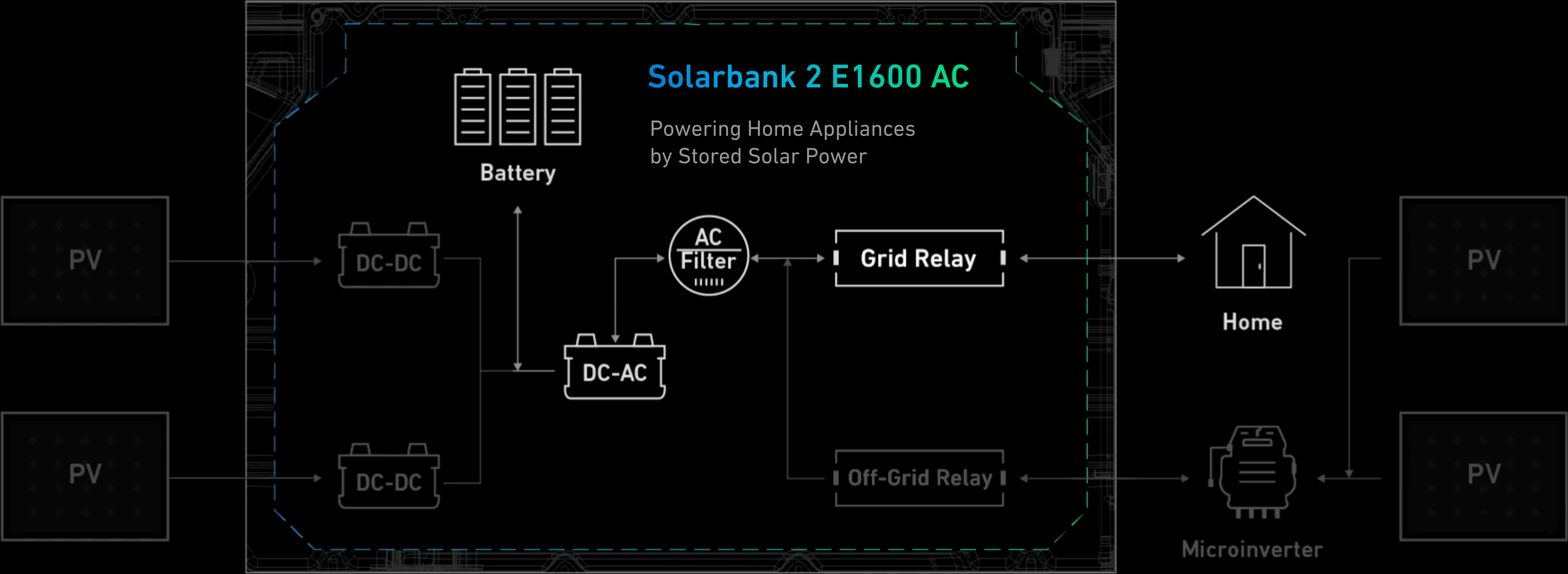
Anker SOLIX Smart Plug

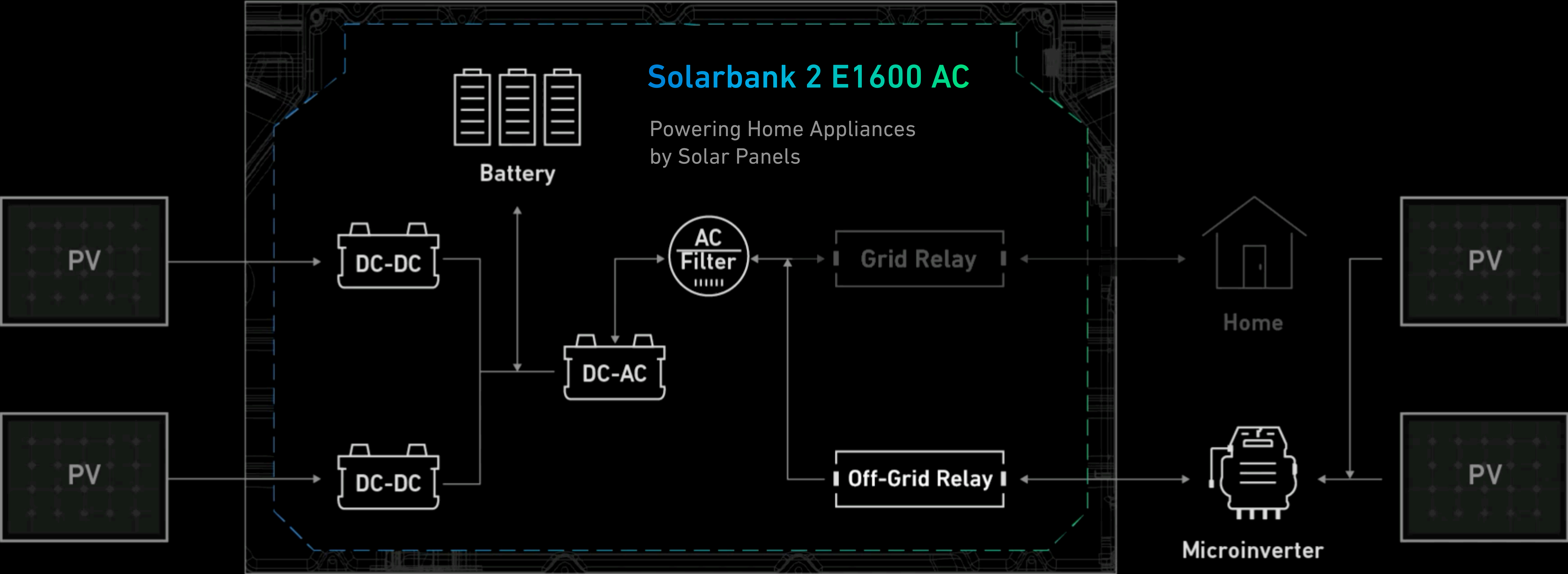
Optional

¹The 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 Microinverters¹

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

¹According 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

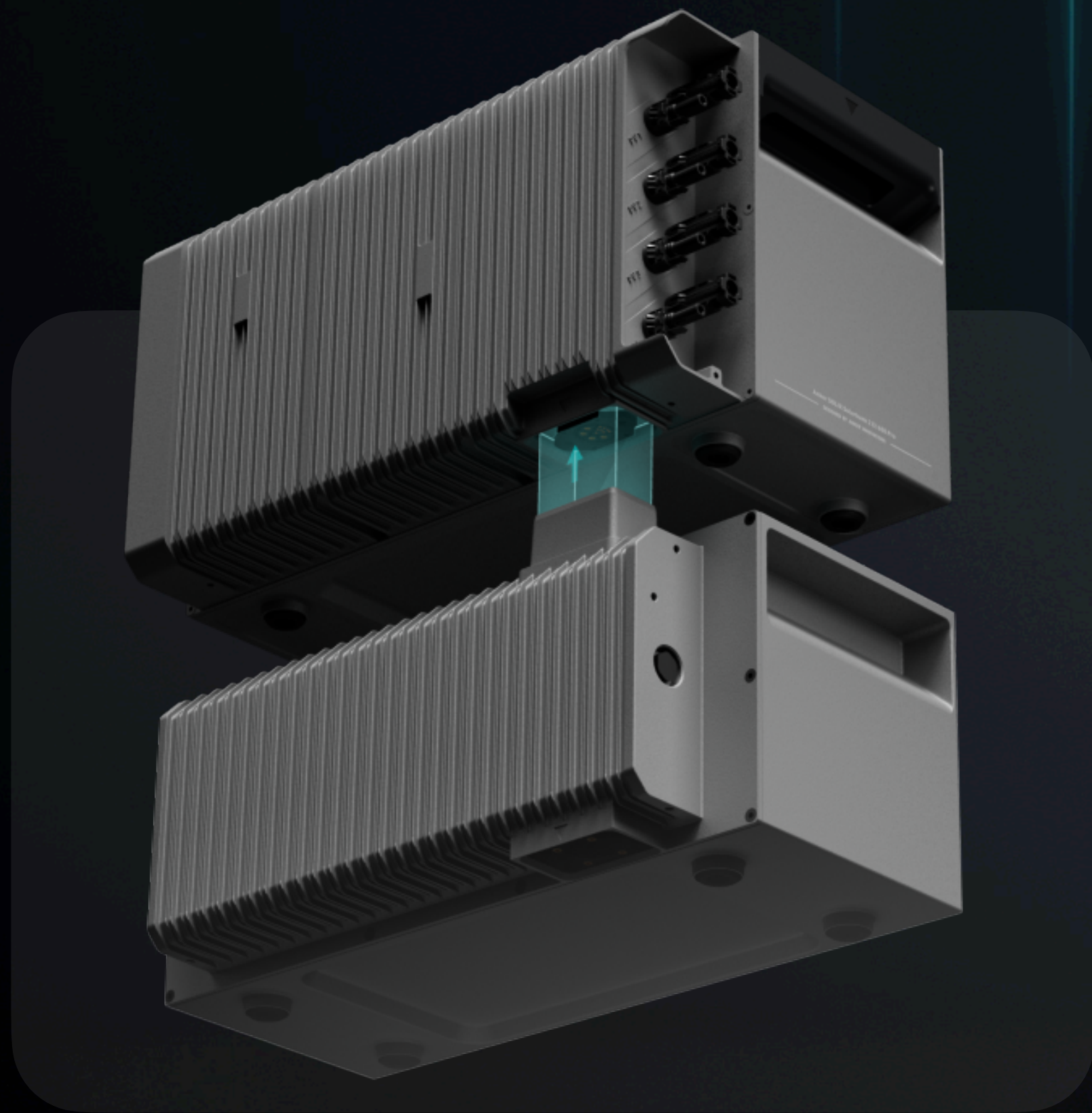
Stackable Batteries for Easy Expansion

Up to

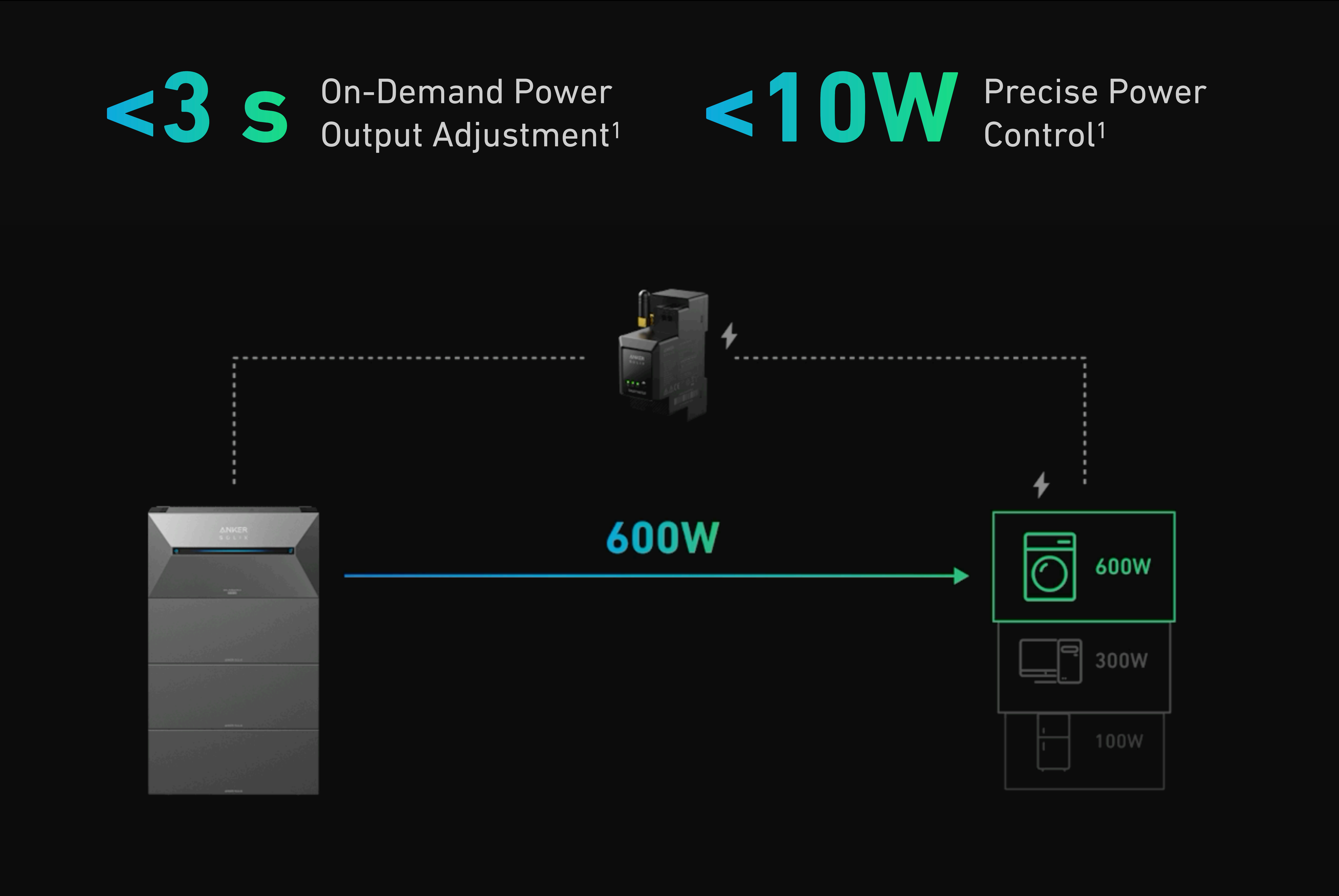
9.6kWh

With Five BP1600 Expansion Batteries

Plug and Play



Zero Energy Waste with Real Time Monitoring

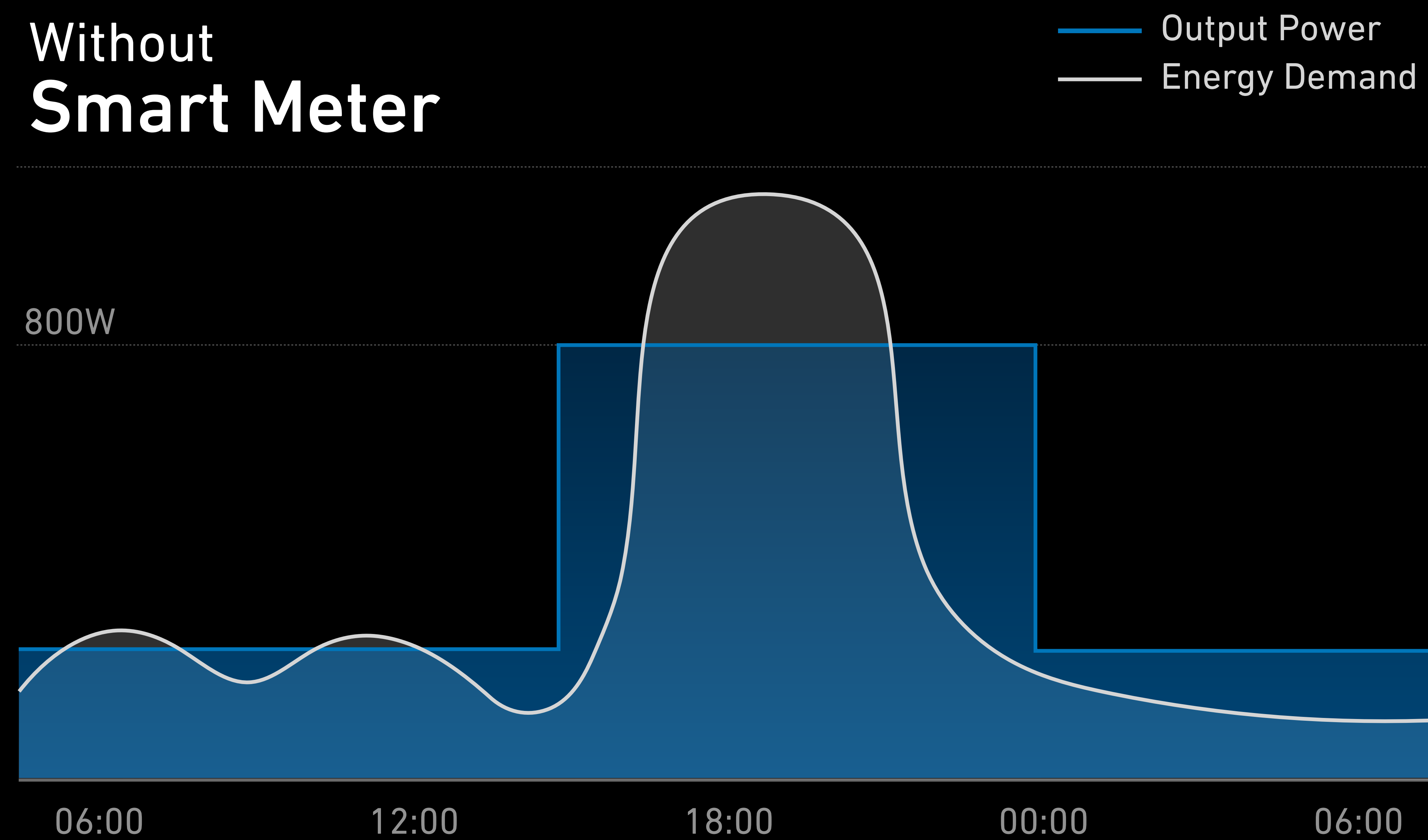


¹Only when the system works with Anker SOLIX Smart Meter.
²The currently supported third-party meter models are Shelly Pro 3 EM and Shelly 3EM. When using third-party meters, the accuracy of power control and response time may be affected. For more information, refer to the official website. Video and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

Optimized Energy Demand Matching for Zero Waste

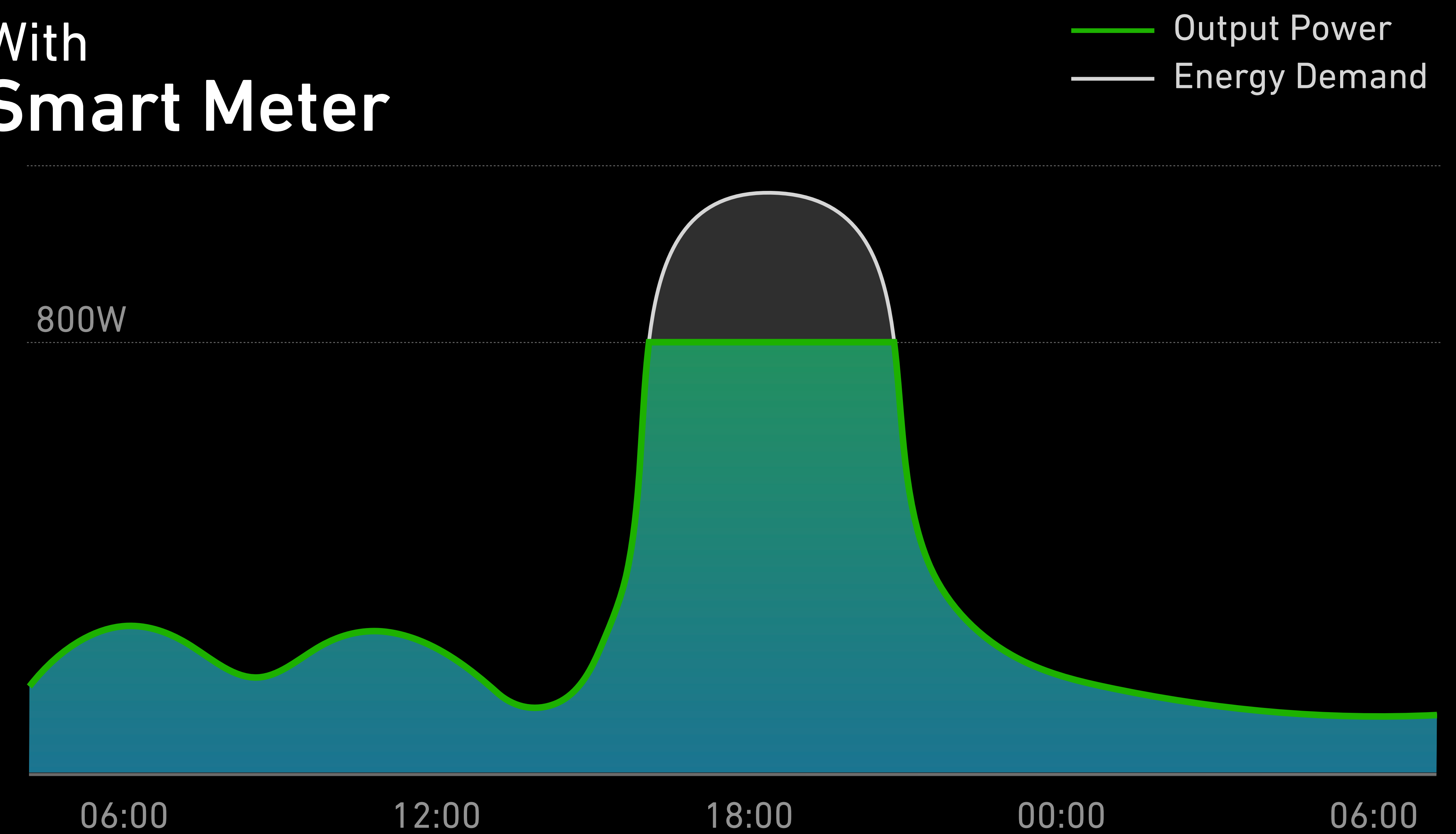
Constant Power Output
Leads to Electricity Wasted

Without
Smart Meter



Adjust Power Output Precisely
According to the Load

With
Smart Meter

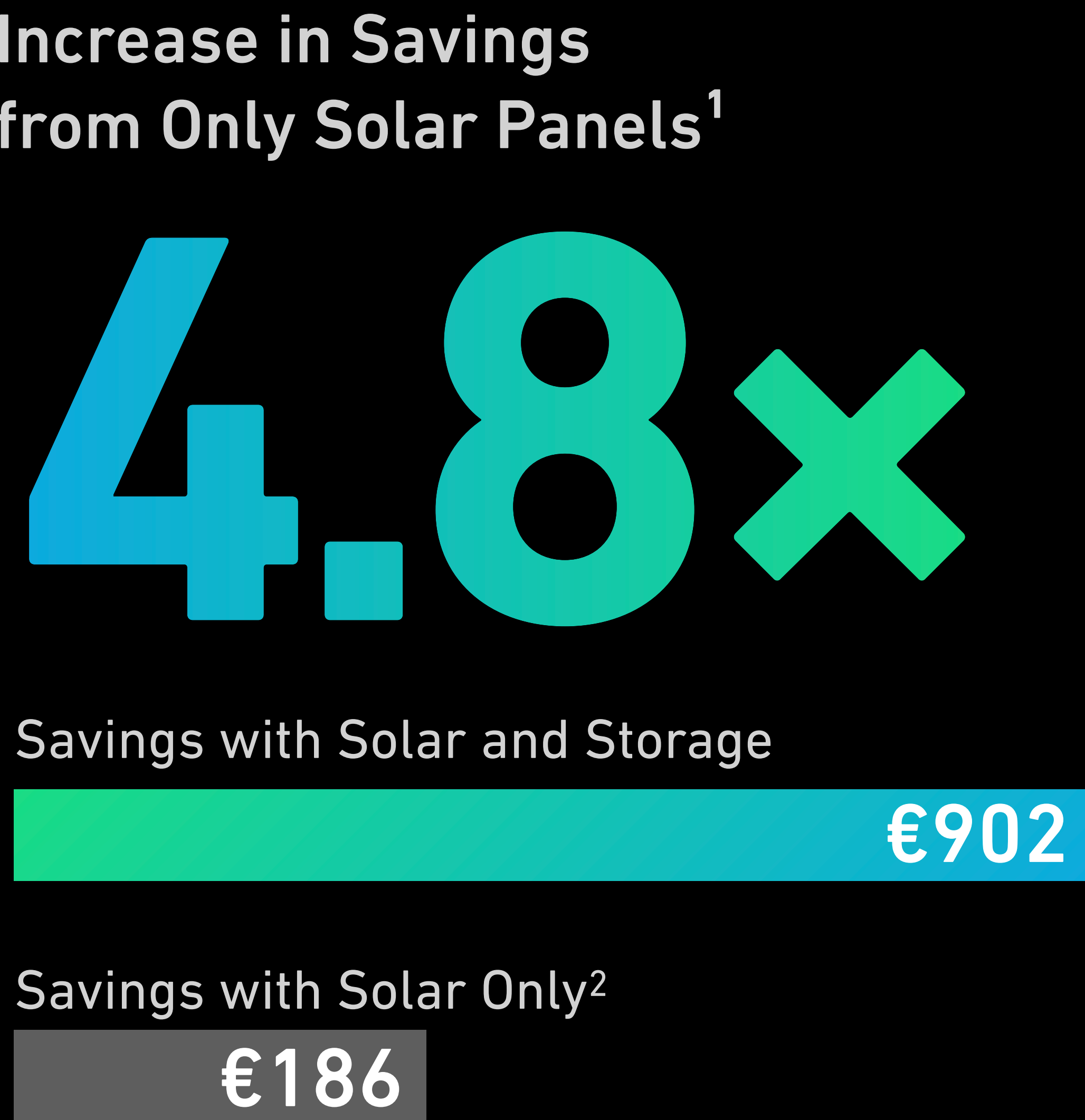


Solarbank 2 E1600 Pro

Solarbank 2 E1600 AC

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Maximize Savings with Solar Power



 Produce Solar Energy During the Day

 Consume Energy at Night

¹Calculated based on one Anker SOLIX Solarbank 2 E1600 AC with three BP1600 batteries, four 500W solar panels, one smart meter and four ground brackets.
²Calculated 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-Storage¹



¹The 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

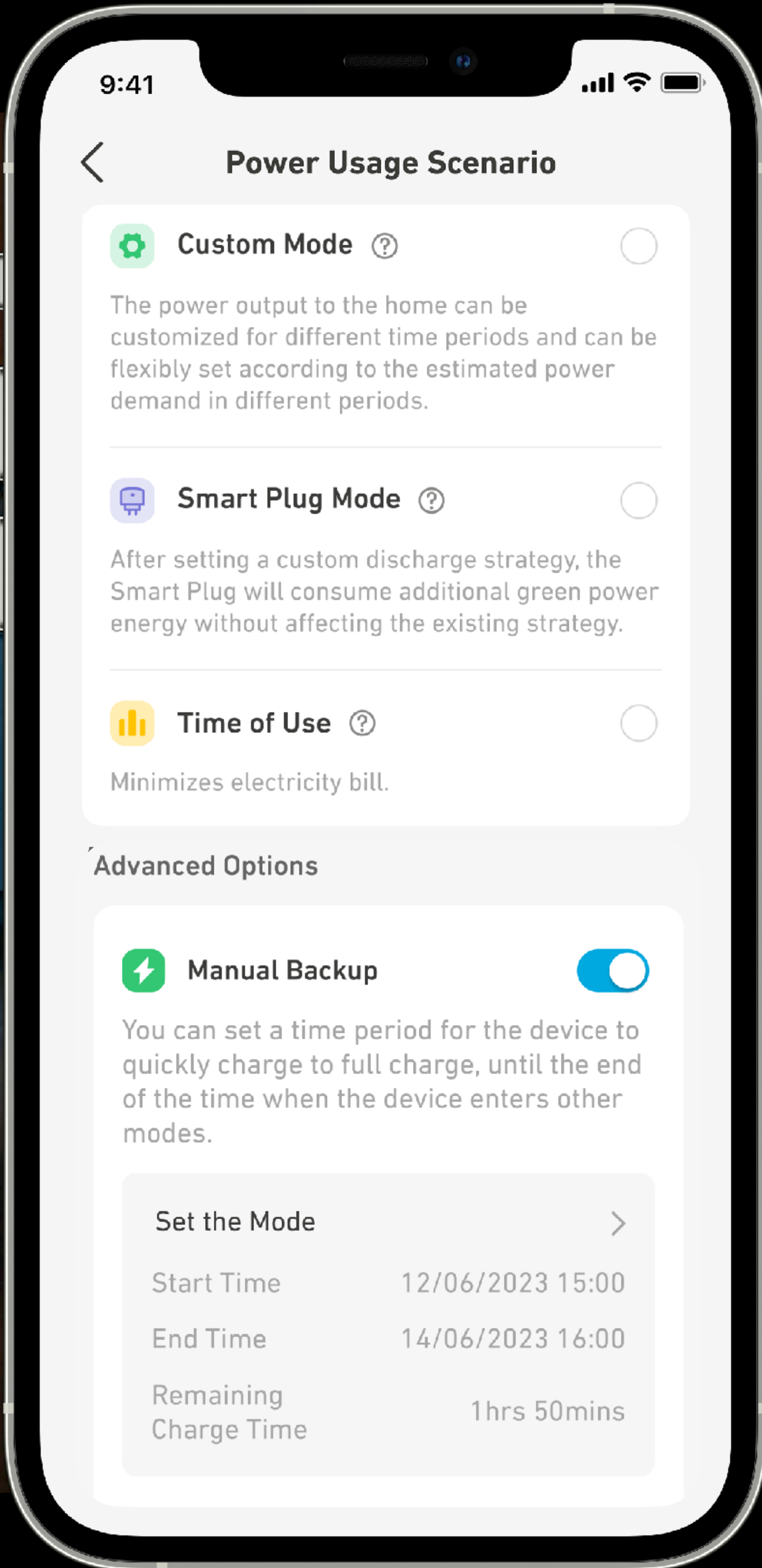
1,200W

Anker SOLIX 1,200W

Brand H 800W

Rapid Battery Recharging to 100% in

1.45 Hours



¹Refer 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



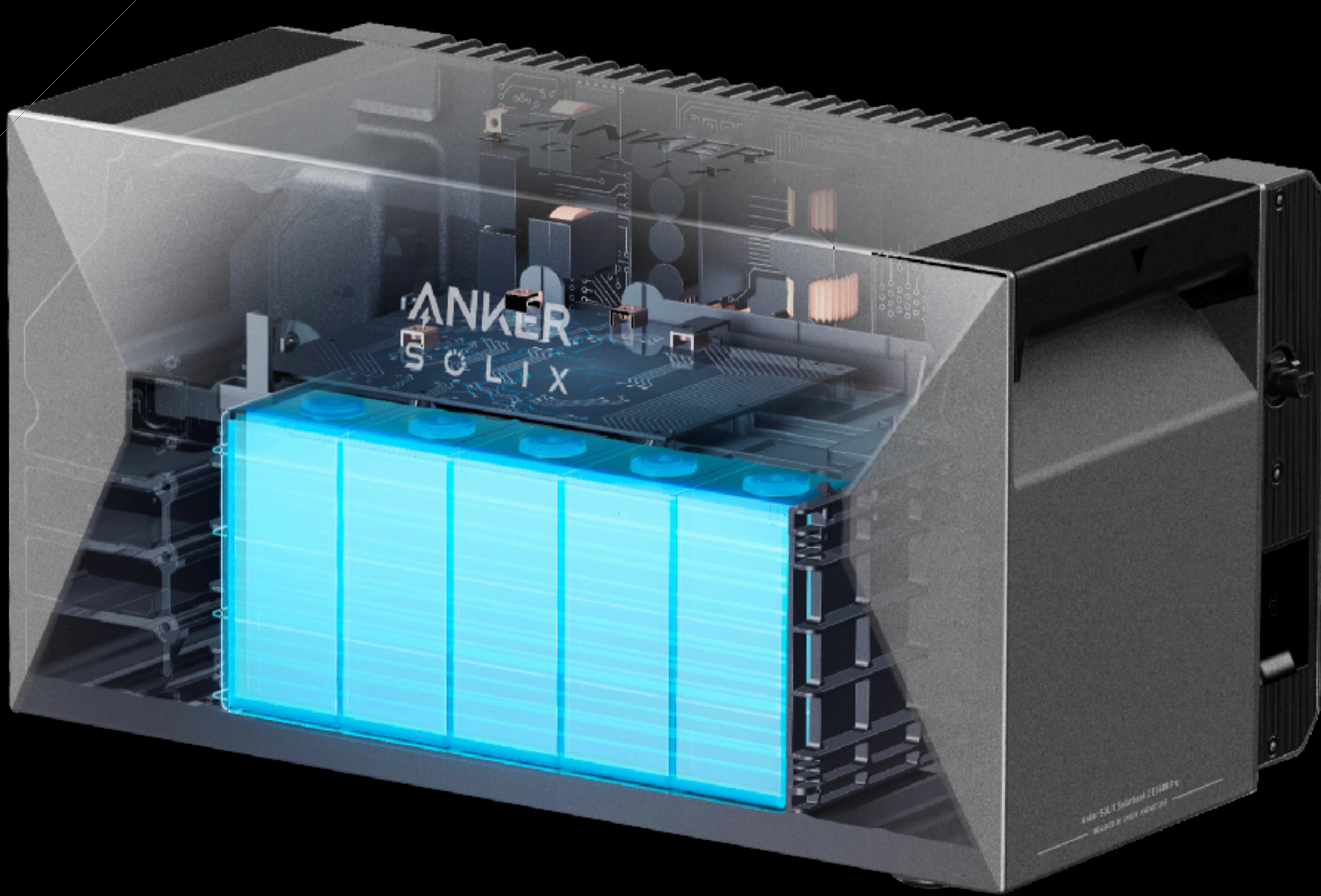
Designed to last 15 years and protected by a 10-year warranty.

Safe and Reliable



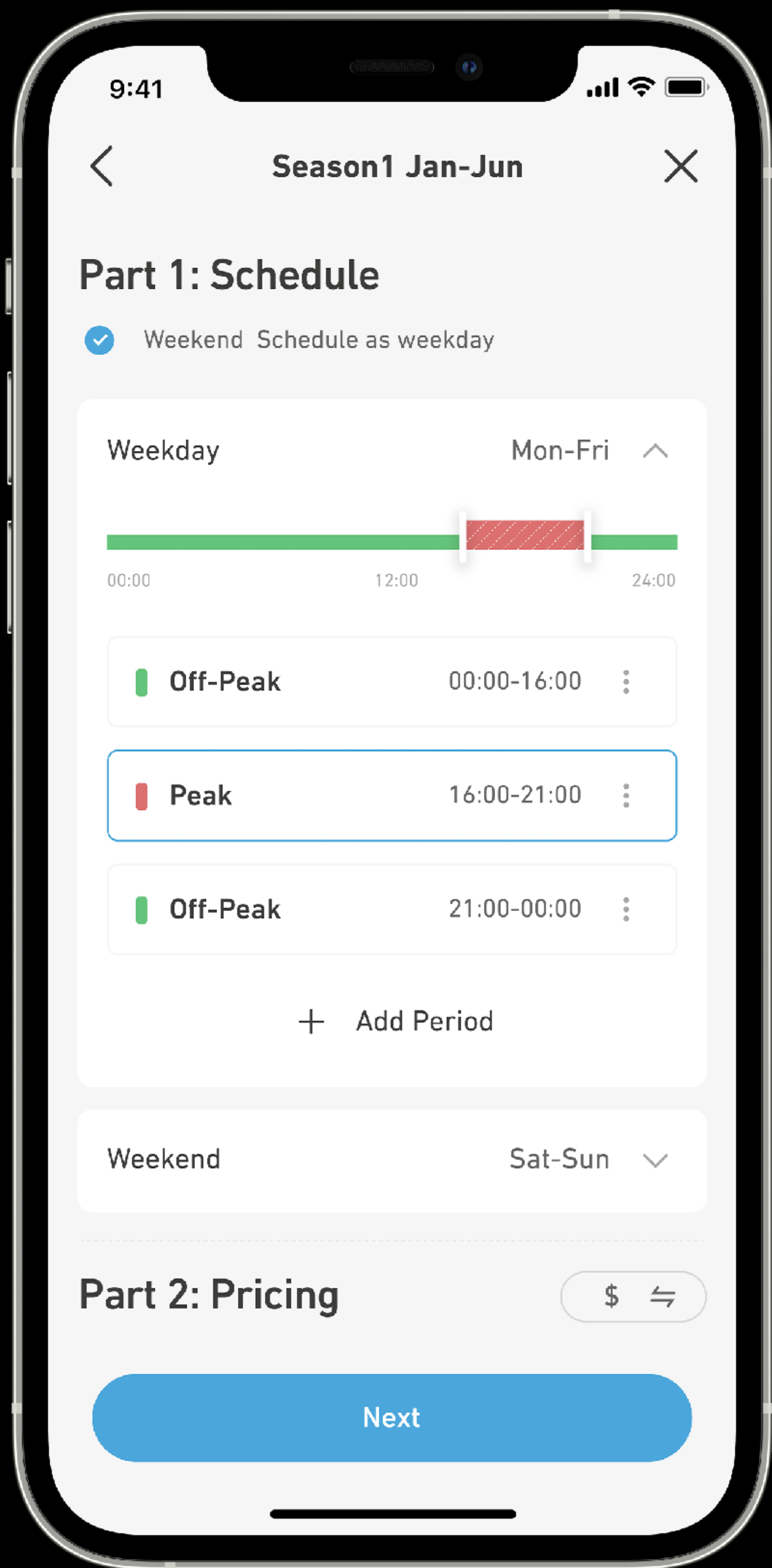
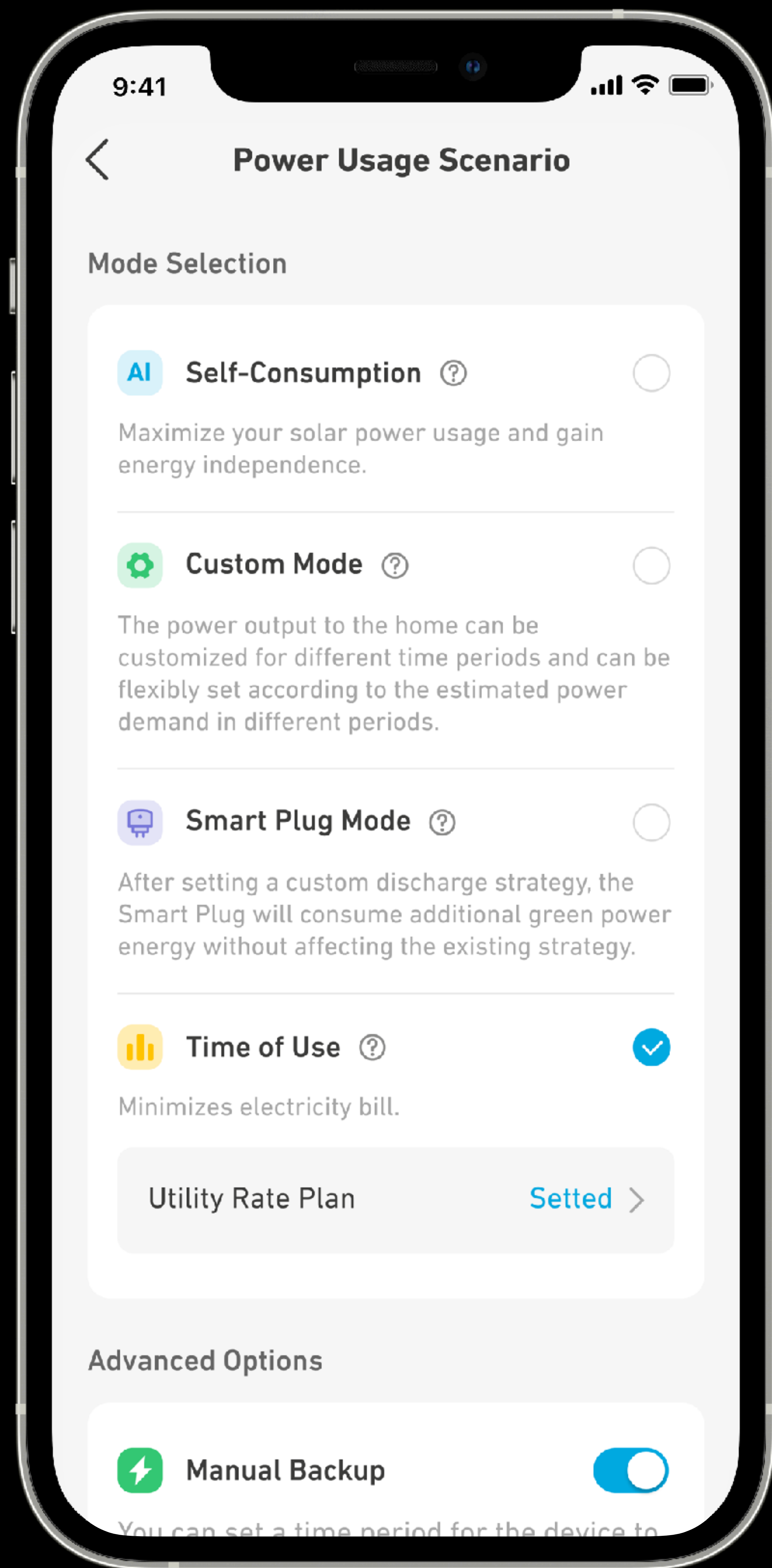
Thermal boosting keeps power on below freezing and IP65 resistance protects against rain and dust.

6,000 Cycles with LFP Battery



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

Smart App Control with TOU Mode

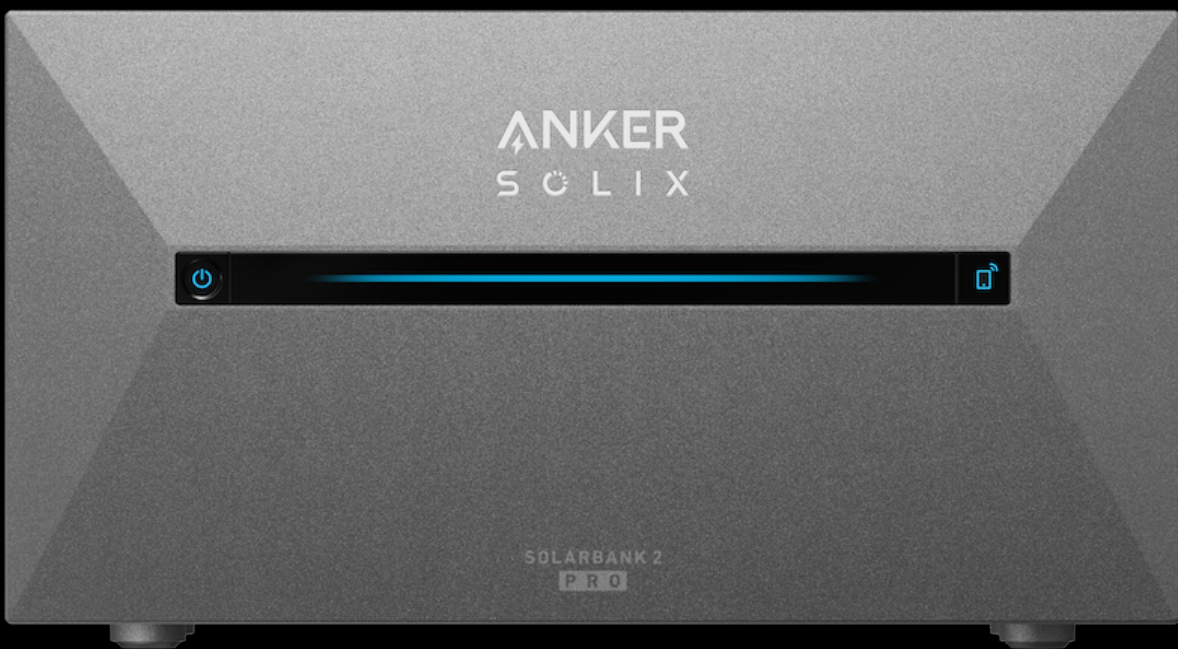


Anker SOLIX Solarbank E1600 Series

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	4×	2×	1×
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

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