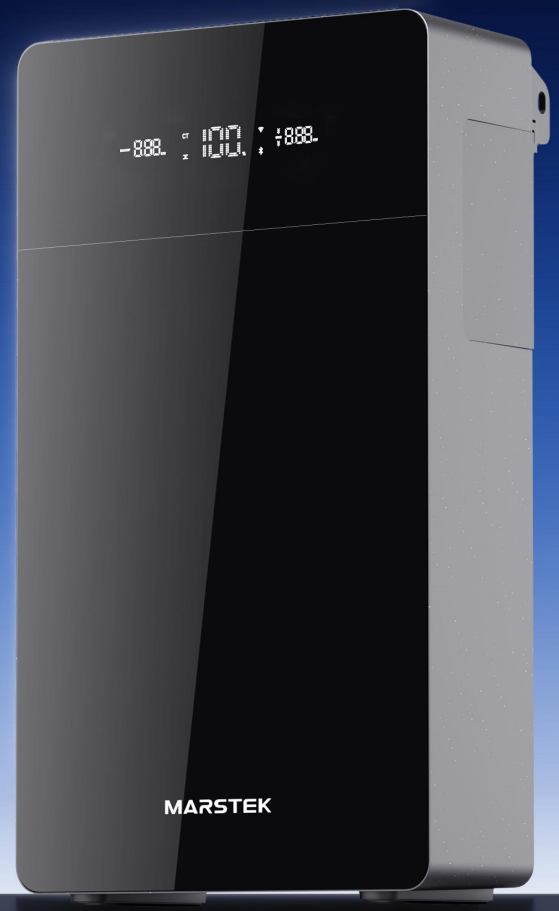
MARSTEK VENUS E MAX

3.6kW 10kWh Plug-in Battery

World's First 10kWh All-in-One Plug-in Battery









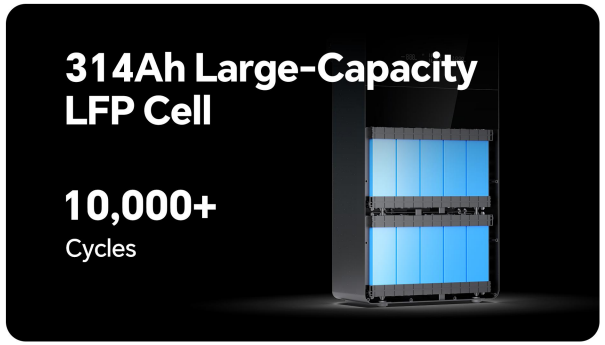


VPP Aggregation and Scheduling



















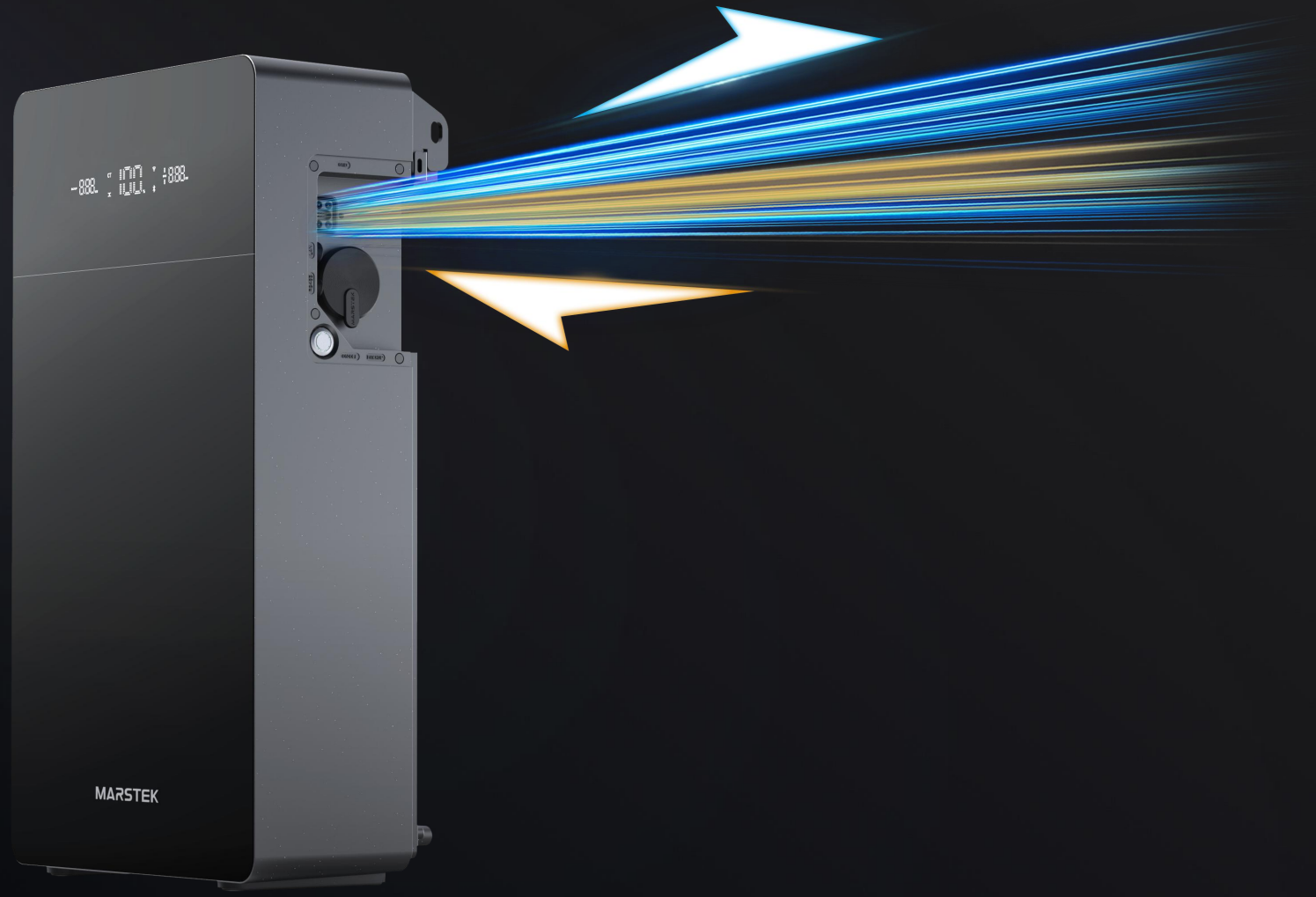
POTENCY

3.6kW Bidirectional Power

Plug & Play peak power in class

+44%

Higher Than Industry Average



10kWh Full Capacity Home Energy Storage

Keep your home powered all day long



3.6kW Essential Backup Power

When the grid goes down, life goes on



< 10ms

Seamless Switchover

Plug & Play Deployment with SmartBox

Expand up to 10.8kW/30kWh in minutes with parallel operation

3.6kW x 3

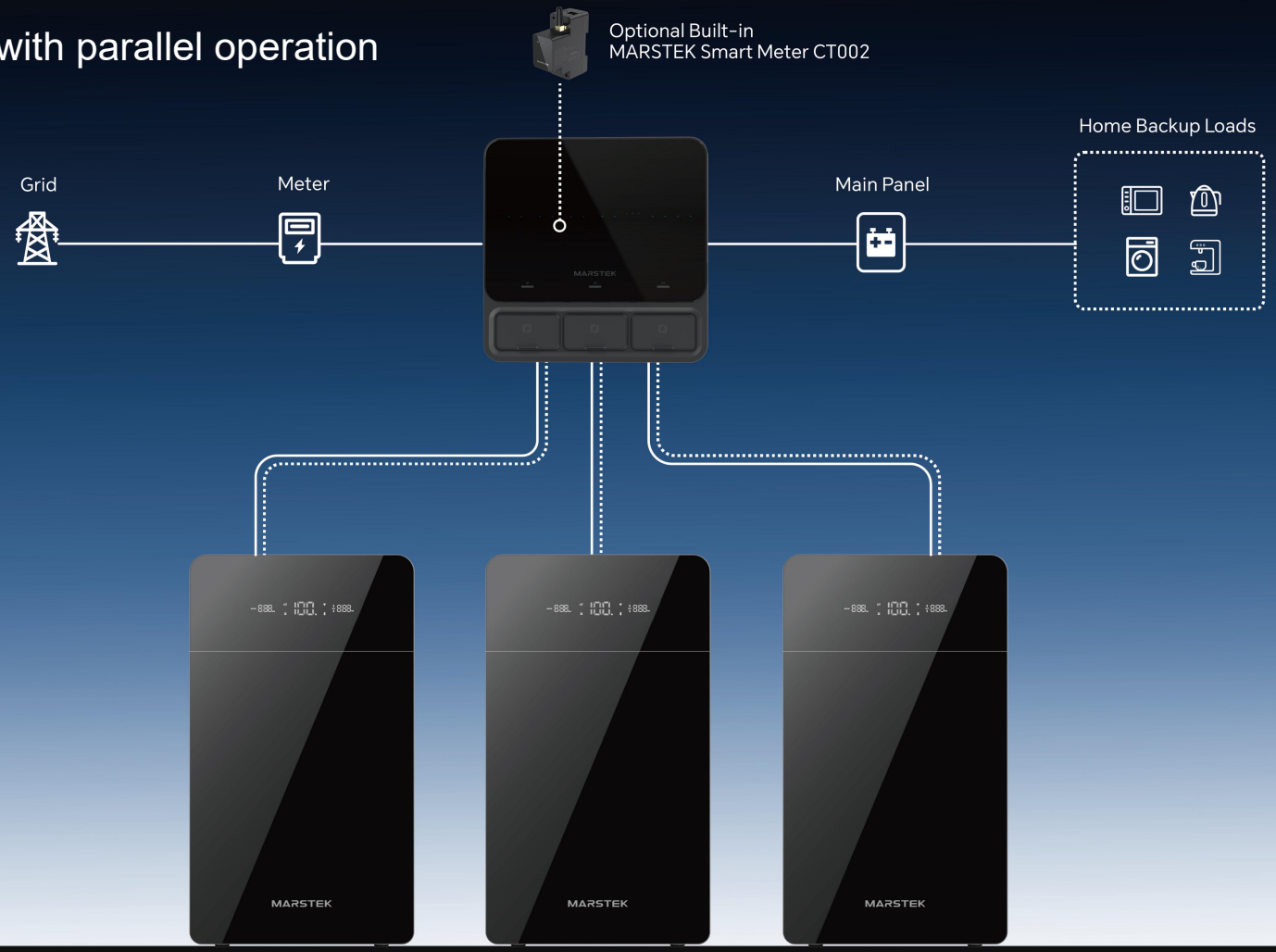
10.8kW Max. Output

Single/Three-Phase

10kWh x 3

30kWh Max. Capacity

Single/Three-Phase



The Easiest Plug-in Battery for PV Retrofit

No Rewiring. No Inverter Replacement. No Hassle.




Portable EV Charger Compatible
All-in-One energy storage & EV charging, One-Stop home power solution
MARSTEK

3.6kW EV Charging & Smart Modes

Maximize self-consumption, minimize grid dependency

Normal Charge

Scheduled Charge

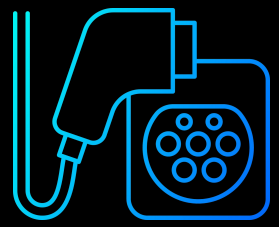
PV Power Preferred



Wide Compatibility

Universal Type 2 Connector,

Compatible with Most EV Models

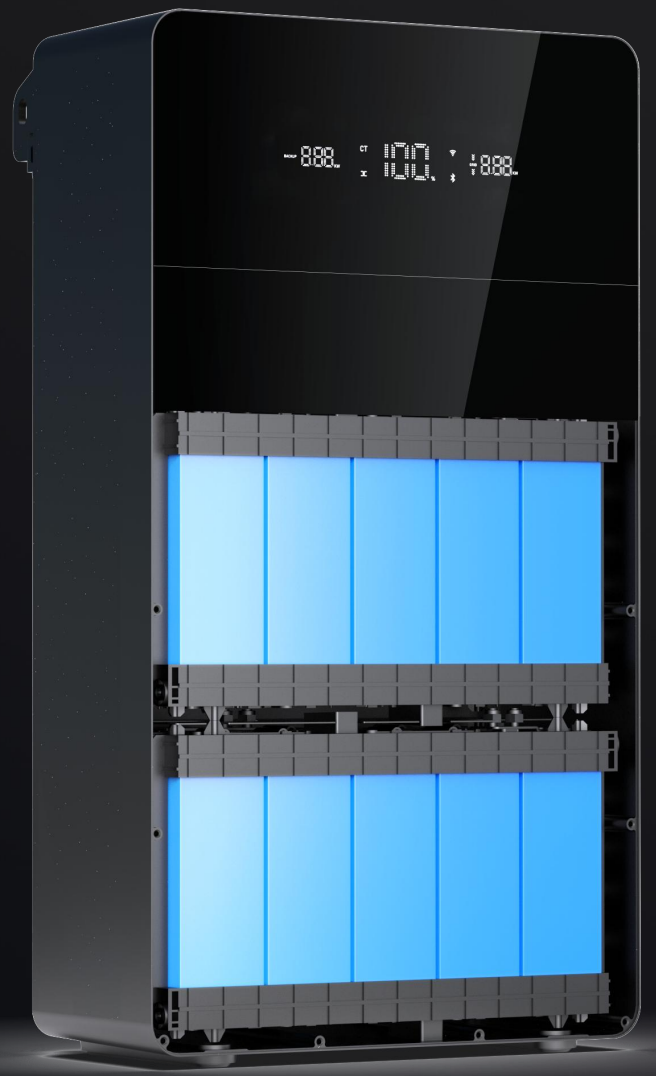




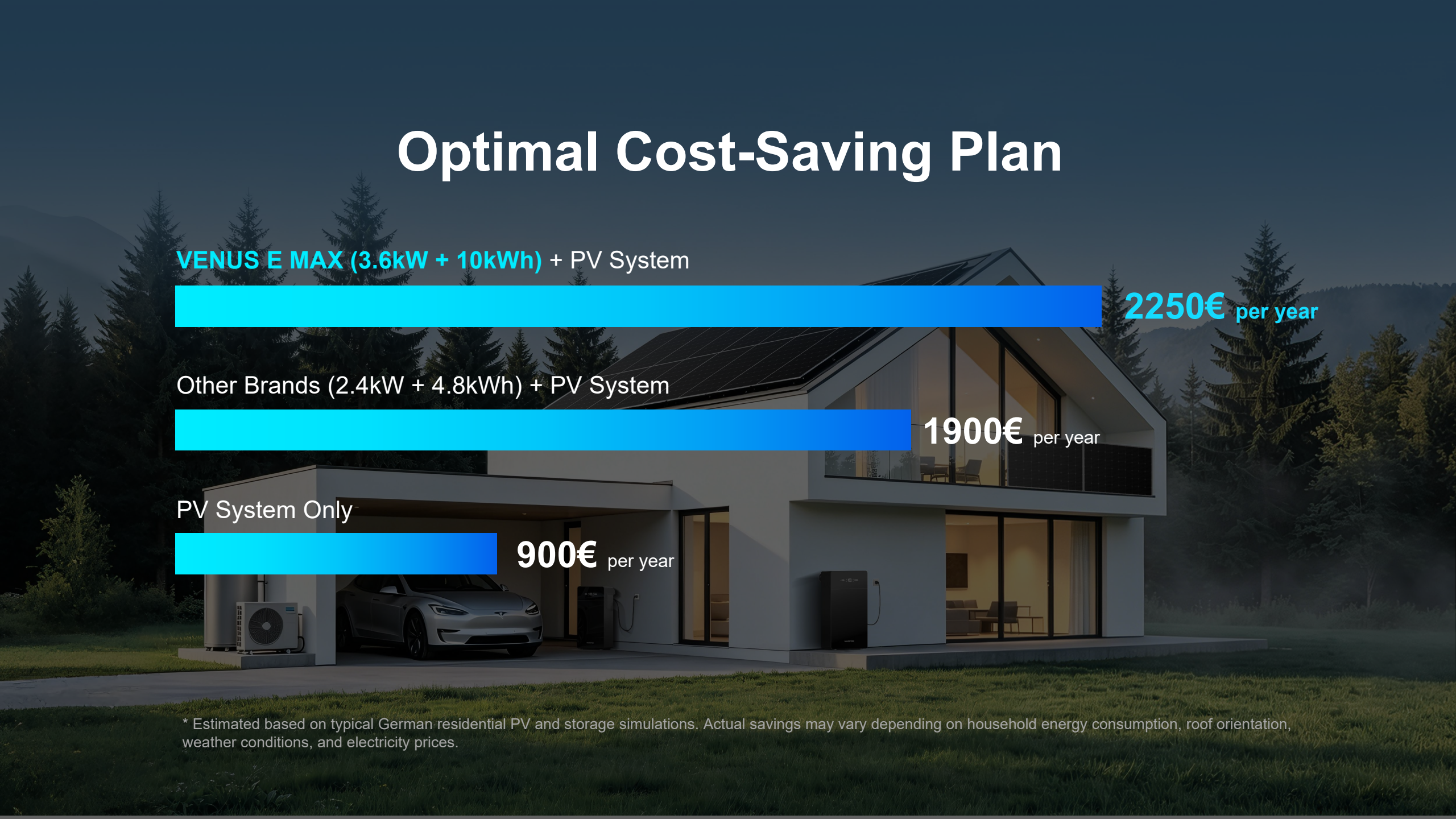
314Ah Large-Capacity LFP Cell

10,000+ Cycles

Long-Term Dependable Service



Optimal Cost-Saving Plan



* Estimated based on typical German residential PV and storage simulations. Actual savings may vary depending on household energy consumption, roof orientation, weather conditions, and electricity prices.


NEURAL
NEURAL
NEURAL

AI-Driven Energy Optimization

MARSTEK AI integrates three core data points to automatically optimize energy strategy, maximizing electricity cost savings for you.





VPP Functionality

Turn your home energy into a grid resource

* Open Standard Interfaces & Protocols for Seamless VPP Integration

Seamless Ecosystem Integration

Smart home integrated for optimized energy management

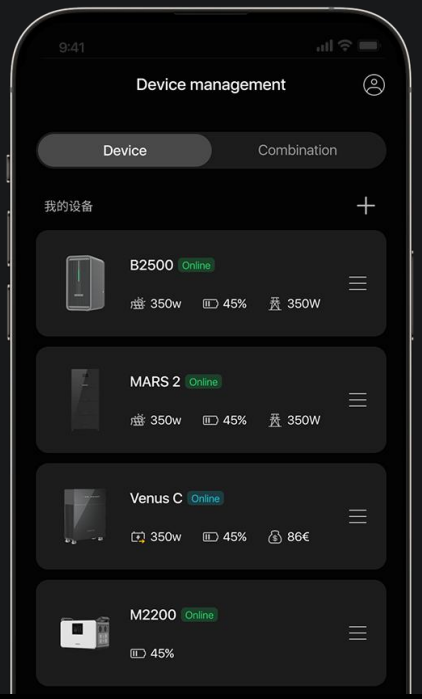


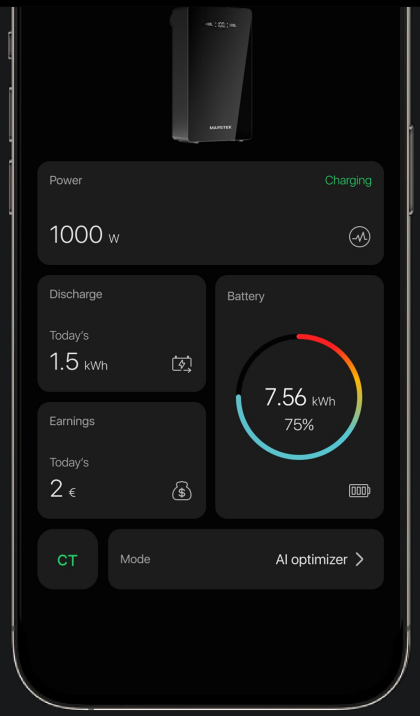
The integration and compatibility of the ecosystem will be gradually improved in the future.

User-Friendly Marstek App

Intuitive interface for quick setup and easy operation

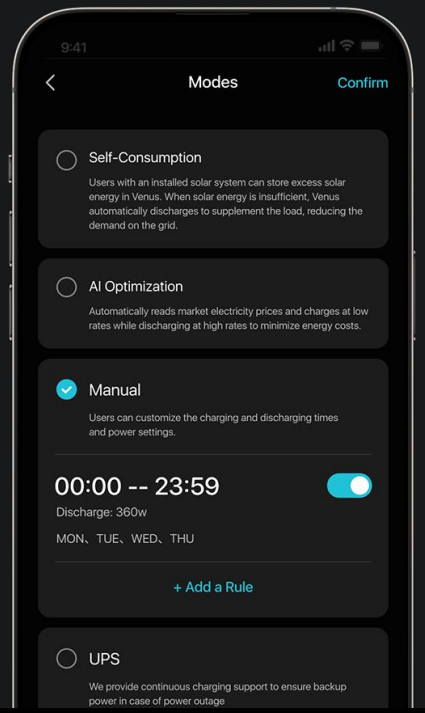
User-Friendly Interaction





Minimalist UI

One-Tap Access



SEAMLESS

All-in-One Design

No extra gear needed. One is all you need.



Plug & Play Installation

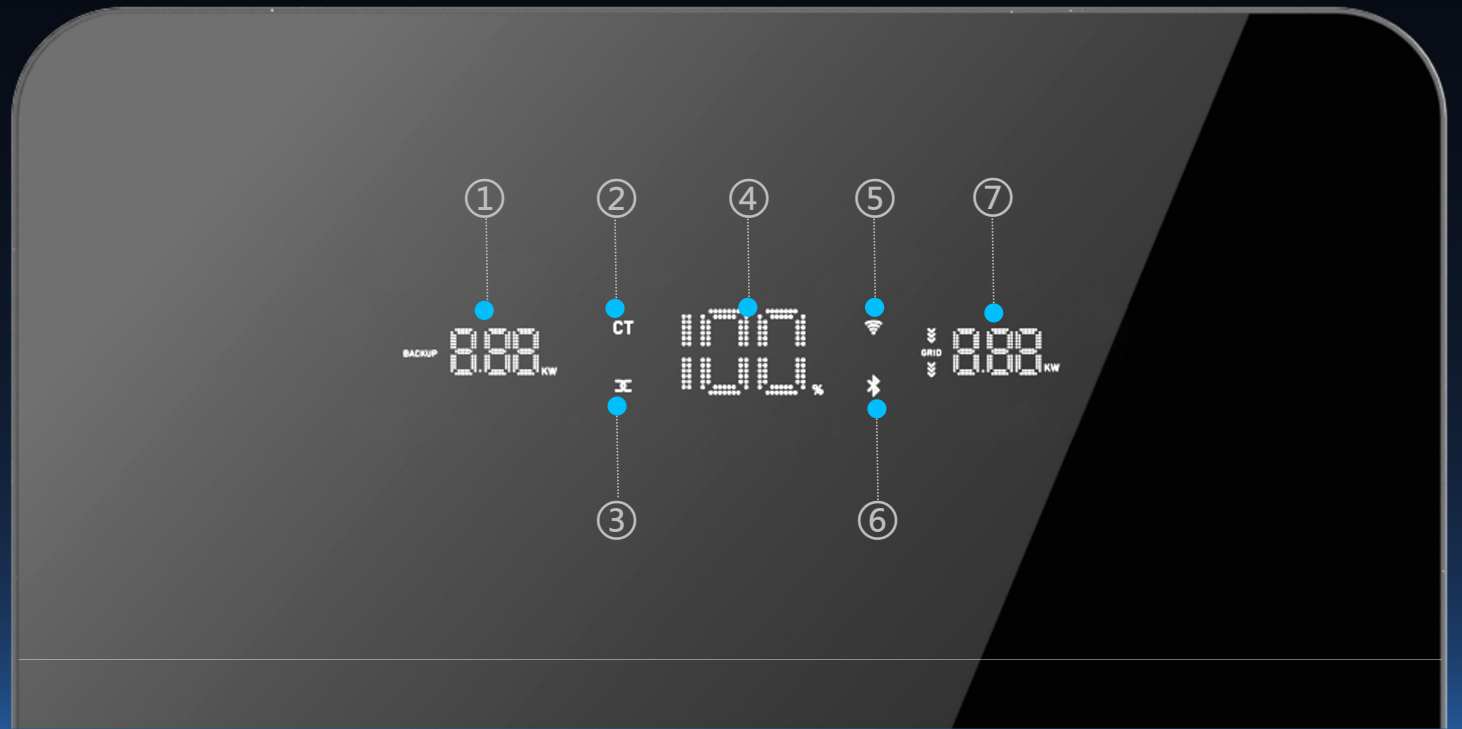
Quick setup, instant use

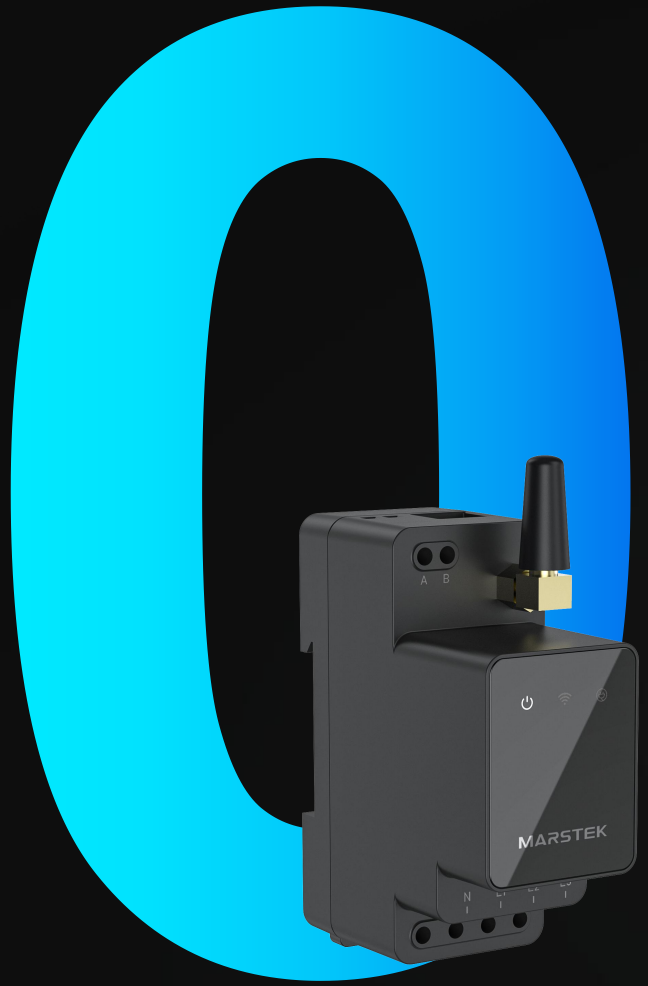


Intuitive Display with Radar Sensing

Millimeter-wave radar triggers auto wake/sleep, touch-free & power-saving

① Backup Power
② CT Status
③ Parallel Status
④ Battery Capacity
⑤ WiFi Status
⑥ Bluetooth Status
⑦ Grid-Tie Status & Power





Smart Anti Feed-in Control

Wide compatibility with MARSTEK, Shelly, HomeWizard, and other mainstream smart meter models



Ultra-Quiet Operation

Operation under

30dB

Peaceful living and working

Magnetic Cover Design

Simple, elegant wiring

Perfectly integrated into home scenarios



TENACITY

Multiple BMS Protections

Comprehensive safety monitoring and full-range protection

Overcharge Protection

Overdischarge Protection

Overcurrent Protection



Overvoltage Protection

Short-Circuit Protection

Overtemperature Protection

IP65 Waterproof & Dustproof

Long-lasting durability against dust and moisture



Wide Temperature Range

Stable performance in -20℃ ~ 60℃ harsh environments





10 YEAR WARRANTY

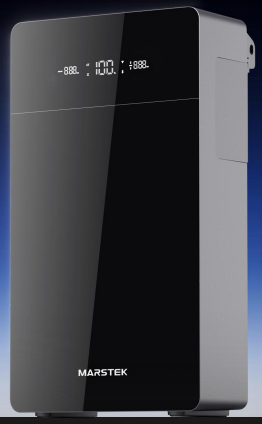
15 YEAR LIFESPAN

Extended durability & guaranteed after-sales

VENUS E Series Comparison







	VENUS E Mini World's Thinnest Plug-in Battery	VENUS E 4.0 The Best Plug-in Battery. Now Refined	VENUS E MAX World's First 10kWh Plug-in Battery
Power	1.5kW	3kW	3.6kW
Capacity	2kWh	5kWh	10kWh
Backup	1.5kW	3kW	3.6kW
Weight	25kg	48.2kg	86kg
Dimension	386*450*105mm	520*430*191mm	750*450*210mm
Savings	€533/Year	€1,509/Year	€2,250/Year
Portable EV Charger	✗	✓	✓

MARSTEK

THANKS!

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