

MARSTEK VENUS D

4kW 4 MPPT Balcony ESS with 2.2kW AC-Coupling

Powerful Balcony Solar Storage System

Plug-and-Play | Max. 4kW PV Input | 8 Solar Panels | 4 MPPT



AC-Coupled Energy Storage System

Plug-and-Play

2.2kW Bidirectional On-Grid Power

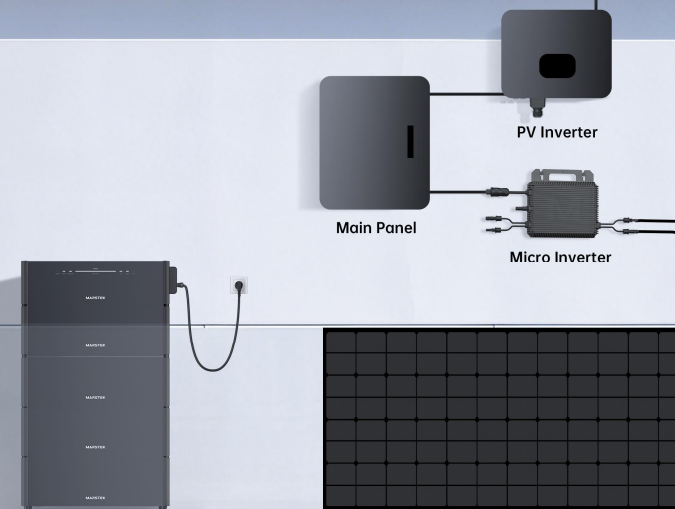
Max. 2.2kW Backup



Compatible with Any Existing Solar System

Seamless integration

No rewiring, no upgrades, just more solar utilization.



Modular Design

2.56kWh

Per Battery

15.36kWh

Flexible Expansion up to 6 Units



10
Years

Warranty

15
Years

Lifespan

-20°C to 60°C

Reliable Power from

Whole-Home Backup

With MARSTEK SmartBox



2.2kW Backup

Peak at 2.4kW

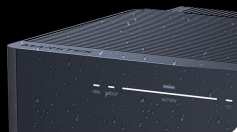


Plug & Play
Installation in Just
5 Minutes



IP65

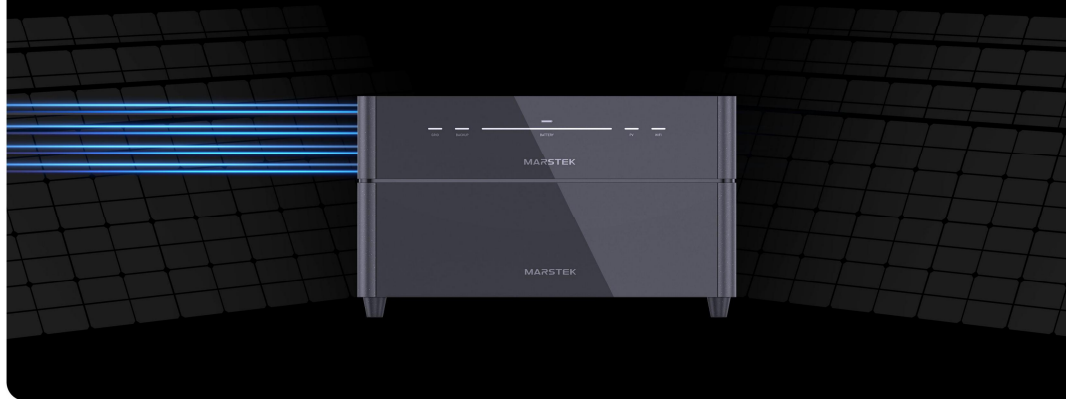
Waterproof & Dustproof



EPS Switchover in 15ms

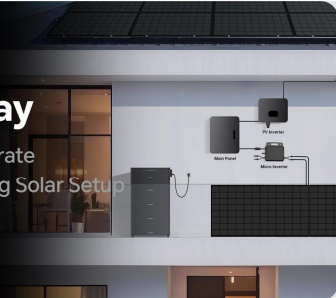
MARSTEK VENUS D

4kW Solar Power | 4 MPPT | 2.2kW Bidirectional Power



Plug & Play

Seamlessly Integrate
with Your Existing Solar Setup



2.2kW

Bidirectional Power



Up to 2.5kW Battery Charging

Modular Design, Flexible Expansion

Up to 6 Units
15.36kWh



AI Optimized

TOU Management
for Cost Savings



Anti Feed-In

With Smart Meter



Sub-30dB

Silent Operation

6000+ Cycles

Long-Lasting LFP Cells

