



Product Features

- Integrated MPPT and BMS power management technology, supporting 2240Wh-6720Wh capacity expansion;
- Easy Plug-and-play Installation, compatible with 99% of solar panels and micro inverters in the market;
- Support synergistic micro-inverters for string formation, expand capacity and support greater outputpower at the same time;
- Lithium iron phosphate battery, 7-fold safety protection, 6000+ cycle times, 10 years lifespans;
- Original laminated low-voltage large batteries, ultra-low self-consumption;
- Fanless and noiseless design, IP65 waterproof, high temperature resistant and fireproof materials, fully satisfy the balcony all-weather field;
- Smart APP online real-time monitoring, multiple modes can be selected to facilitate multi-scenario application switching.



Balcony Solar Battery System HERF-Battery-2240

HERF-Battery-2240 Parameters

Capacity	2240Wh	Input Power	1000W Max
Cell Chemistry	LiFePO4	Voltage Range	12V ~ 59V
Lifecycle	6000+ Cycles to 80% Capacity	Max. Input Current	2*13A
Material	ABS + Metal	Output Power	800W Max
Weight	20±0.5kg	Voltage Range	42V ~50.4V
Dimensions	350*296*175mm	Max. Output Current	2*11.9A
Wireless	BT5.2 + Wifi 2.4G	Discharge Temperature	-10°C~50°C
Warranty	10 years	Charge Temperature	0°C~50°C
Lifespan	10+ years	Storage Temperature	-10°C~55°C

Over €2,000 in Savings

Keep your power from going to waste and save up to €2000 on your electricity bills over 10 years. HERF-Battery-2240 pays itself back in 5.8 years thanks to its 90% self-consumption rate.

Longest-Lasting Lifespan with 6,000 -Cycle LFP Battery

With LFP battery cells, HERF-Battery-2240 is the longest-lasting balcony power station with 10+ years lifespan. It's backed by an industrial-grade build, IP65 water and dustresistance, and 10-year warranty.

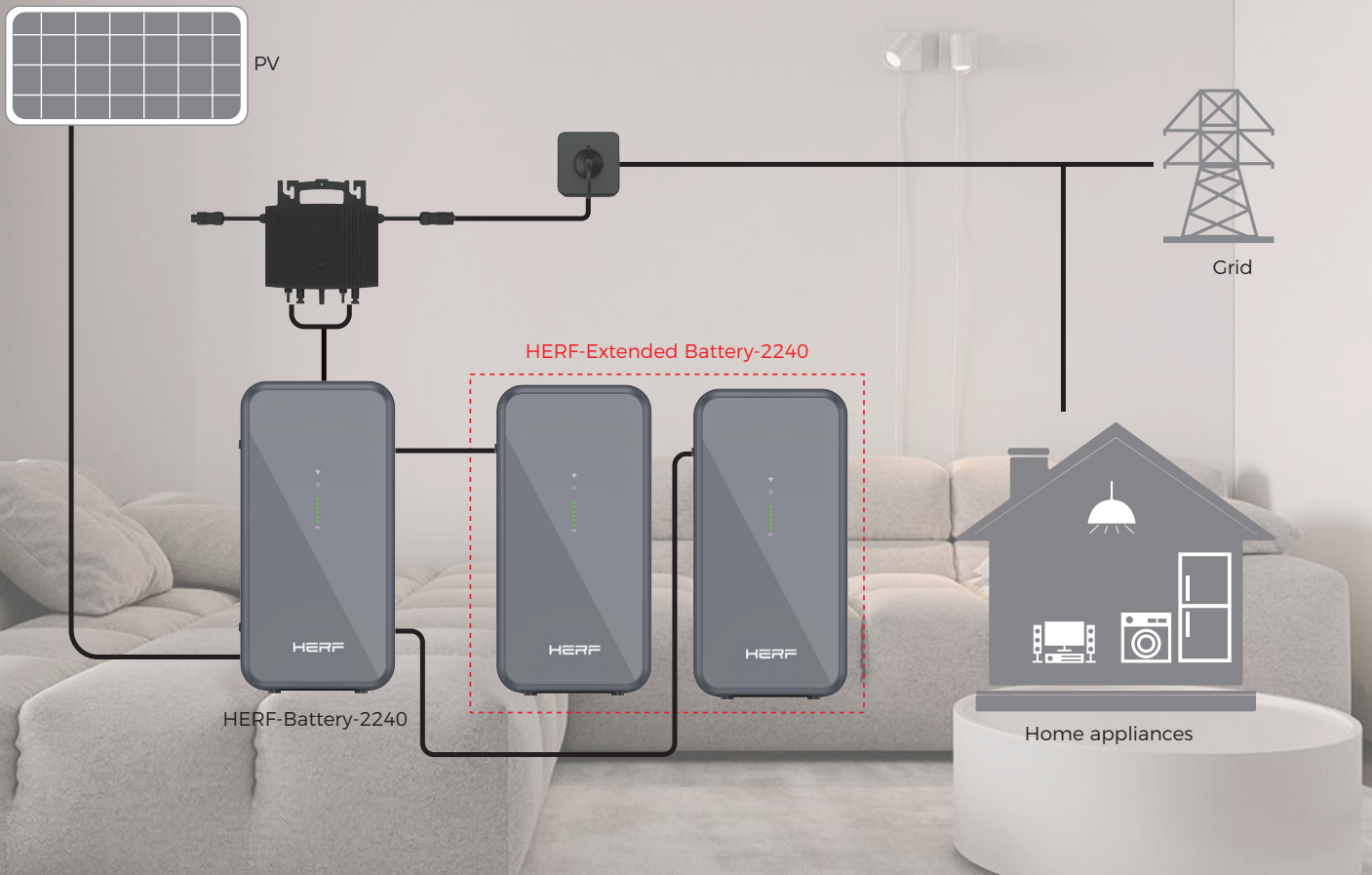
Compatible with 99% of Balcony Solar Storage Systems

HERF-Battery-2240 is tested to work with allmain-stream micro inverters with itsuniversal MC4 cable.

HERF App Real-Time Analysis

Connect with the HERF app for easy-to-see historical orreal-time data. Check your electricity usage, energystorage, and saved bills—no matter what solar photovoltaic system you use.





Flexible Extension Function



HERF-Battery-2240 is the perfect match for 600/800W micro inverters with its 2.24kWh capacity. Need even more power? Just connect 1 HERF-Battery-2240 and 1 HERF-Extended Battery-2240 together for 4.48kWh or connect 1 HERF-Battery-2240 and 2 HERF-Extended Battery-2240 together for 6.72kWh.

HERF-Extended Battery-2240 Parameters

Capacity	2240Wh	Charge Voltage	42V~50.4V
Battery Type	LiFePO4	Lifespan	10+ Year(20°C)
Voltage	44.8V	Life Cycle (Times)	> 6000(25°C)
Current	50A	Warranty	10 years
DoD	95%	Storage Time	6 Months Power Off
Dimension	350*290*160mm(L*W*H)	Altitude	≤2000m
Weight	20kg	Discharge Temperature	-10°C~50°C
Altitude	≤2000m	Charge Temperature	0°C~50°C
Storage Humidity	5%~95%	Storage Temperature	-10°C~55°C