



Power Bank for Your Home SunSaver

The energy storage system
that saves you money.



red dot winner 2025



-  All-in-One Design
-  Stackable and Modular Expandability
-  Easy and Quick Installation
-  Intelligent AI Prediction and Optimization
-  Integration of Cloud, Edge, and Endpoint



Technical Data



General Specifications					
Rated Output Power			12kW		
Norminal Capacity			10/15/20/25/30kWh(95%DoD)		
Battery Type			Li-ion(LFP)		
Cooling Concept			Natural cooling		
Noise Emission			≤35dB		
Degree of Protection			IP66		
Warranty			10 Years		
Hybrid-Wechselrichter					
Rated AC Voltage			220/380, 230/400, 3/N/PE, 3/PE		
Max. Recommended PV Array Power	19.2kW		Rated Grid Frequency	50/60Hz	
Max. Input Current (Input PV / Input PV2)	2×20A		Backup Power	<20ms	
Max. DC Voltage	1100V		Communication	Ethernet/WiFi/4G/Bluetooth	
Max. Short Circuit Current	40A		Operating Temperature Range	-18℃~51℃	
No. of MPP Trackers	1+1		Allowable Relative Humidity Range	5%~95%	
MPPT Voltage Range	150~1000V		Net Weight	39kg	
Max. Charge / Discharge Power	12kW		Dimension (W x H x D)	750 × 235 × 450 mm	
Protection	Battery Soft-Start Protection				
	DC Reverse Polarity Protection				
	Anti-Islanding Protection				
	Surge Protection				
	AC Overcurrent Protection				
	AC Overvoltage Protection				
Batterie					
Nominal Capacity	5kWh		Dimension (W x H x D)	750 × 235 × 360 mm	
Usable Energy	4.75kWh		Weight	54kg	
Depth of Discharge	95%		System Battery Quantity	2~6	
Nominal Voltage	102.4V		Storage Temperature	-20℃~35℃	
Max. Charge Current	25A		Operating Temperature Range	-18℃~51℃	
Max. Discharge Current	40A		Charging Remperature	-18℃~51℃	
Cycle Life	8000		Installation	Floor mounted	

