



Anker SOLIX Solarbank 2 E1600 Pro

Ultra Savings, Zero Wasting

The World's First 2,400W All-in-One Home Balcony Solar Power Storage



4 MPPTs
2,400W



All-in-One
Design



Zero Waste with
Smart Meter

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Note: Product specifications and details are subject to change without notice. Refer to the Anker SOLIX official website for current and accurate information.



Community



Website

| Anker SOLIX Solarbank 2 E1600 Pro

Basic Specifications	
Rated Capacity	100Ah/1,600Wh
Battery Type	LFP
Battery Cycles	6,000 (70%)
Connectivity	
Smart App Control	Yes (Bluetooth, 2.4 GHz WLAN)
PV Terminal	
Max PV Input Voltage	60VDC
Max PV Input Current	16ADC (per channel)
Max Isc PV	20ADC
Max MPPT Input Power	2,400W
Operation Voltage Range	16VDC to 60VDC
Number of MPPTs	4
Max Inverter Backfeed Current	0
On-Grid Terminal	
AC Output Power	800W
AC Rated Power	220/230/240VAC, 50/60Hz
Max AC Output Current	3.5AAC, 230VAC
Power Factor	1 (-0.8~+0.8)
Max Output Fault Current	11A
Max Output Overcurrent Protection	11A
Inrush Current	23.6A
Battery Terminal	
Battery Capacity	1,600Wh
Battery Rated Voltage	16VDC
Max Charging Current	75ADC
Max Discharging Current	75ADC
Rated Power	800W
Max Charging Power	2,000W (Add-On Battery)
Max Discharging Power	1,000W
Expandable Battery Quantity	5
Max Expandable Capacity	9,600Wh
Backup Terminal	
Max AC Output Power	1,000W
Max AC Apparent Power	1,000VA
AC Output	4.4AAC Max, 230VAC
Power Factor	1 (-0.8~+0.8)
Max Output Fault Current	11A
Max Output Overcurrent Protection	11A
General Parameters	
Charging Temperature Range	-20°C to 55°C
Discharging Temperature Range	-20°C to 55°C
Relative Humidity	5% to 95%
Maximum Altitude Rating	Below 4,000m
Protection Rating	IP65
Environmental Category	Outdoor Use
Wet Location Classification	Wet Location
Pollution Degree	PD3 (External), PD2 (Internal)
Overvoltage Category	OVCII (DC), OVCIII (AC)
Protective Class	Class I
Warranty	10 Years
Protection	
Overvoltage Protection	Yes
Overcurrent Protection	Yes
Short Circuit Protection	Yes
Temperature Protection	Yes
Over-Charging Protection	Yes
Over-Discharging Protection	Yes
Dimensions and Weight	
Dimensions	460 × 249 × 254mm
Weight	21.8kg