

Hybrid Single-Phase Energy Storage System



1. Parallel connections of systems are planned for future release. Please refer to AnkerSOLIX.com for availability.
2. Tested in Anker laboratory at 1 m distance and under typical scenarios.
3. Additional rack required for wall mounting.
4. Power derates once ambient temperature exceeds 45°C.
5. Refer to Anker SOLIX X1 Home Energy Storage System Warranty Policy for details.



Model	X1-B5-H
	Performance Specifications
Battery Energy ¹	5 kWh
Battery Type	Li-ion (LFP)
Battery Voltage Range	350 - 550 VDC
Maximum Charge / Discharge Power	3 kW
Maximum Charge / Discharge Current	7.6 A
	Other
W × H × D Dimensions (mm)	670 × 360 × 150
Weight	51 kg
Ingress Protection Rating	IP66
Operating Temperature	-20 ° C to 55 ° C
Maximum Operating Altitude	Up to 4,000 m, Power Derates from 2,000 m
Warranty	10 Years ²
	Compliance Information
Certifications	IEC 62619, IEC 62040-1, VDE-AR-E 2510-50, UN38.3

1 The maximum capacity of an expansion battery is 5kWh. The actual capacity may vary depending on environmental conditions, such as temperature, transportation methods, and storage conditions.
2 Refer to Anker SOLIX X1 Home Energy Storage System Warranty Policy for details.



Battery Module	× 1	× 2	× 3	× 4 ²	× 5 ²	× 6 ²
Energy Capacity	5 kWh	10 kWh	15 kWh	20 kWh	25 kWh	30 kWh
Weight*	73.5 kg	124.5 kg	175.5 kg	232 kg	283 kg	334 kg
W × H × D Dimensions (mm) ²	670 × 765 × 150	670 × 1,125 × 150	670 × 1,485 × 150	670 × 1,485 × 150	670 × 1,485 × 150	670 × 1,485 × 150
				670 × 482 × 150	670 × 842 × 150	670 × 1,202 × 150

1 Includes floor mounting base and top cover.
2 Two column installation.