

Anker SOLIX X1

Hybrid Single-Phase Energy Storage System

Battery Module



Model	X1-B5-H
Performance Specifications	
Battery Energy*	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**
Compliance Information	
Certifications	IEC 62619, IEC 62040-1, VDE-AR-E 2510-50, UN38.3

*The initial capacity (design capacity) of an expansion battery is 5 kWh. The actual capacity may vary depending on environmental conditions, such as temperature, transportation methods, and storage conditions.

**Refer to Anker SOLIX X1 Home Energy Storage System [Warranty Policy] for details.

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System Parameters



Battery Module	× 1	× 2	× 3	× 4**	× 5**	× 6**
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)**	670 × 765 × 150	670 × 1,125 × 150	670 × 1,485 × 150	670 × 1,485 × 150 670 × 482 × 150	670 × 1,485 × 150 670 × 842 × 150	670 × 1,485 × 150 670 × 1,202 × 150

*Includes floor mounting base and top cover.

**Two column installation.

The product specifications and details contained in this brochure are based on preliminary information and are subject to change without notice. The actual product features and specifications may vary upon its official release.