



Model	X1-B5-H
	Performance Specifications
Battery Energy*	5 kWh
Battery Type	Li-ion (LFP)
Battery Voltage Range	350 - 550 Vd.c.
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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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.  
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