

Live In Power

AC-Coupled Battery Storage System

Anker SOLIX offers a comprehensive, smart, and eco-friendly power solution for your home. This robust, durable system is designed to be user-friendly and to address a wide range of power needs.

Optimised Modular Design



Up to

6

Battery Modules
per System

(6 kW, 36 kWh)

Up to

6

Parallel Systems

(36 kW, 180 kWh)

Built to Last

Designed with IP65 protection, ensuring full functionality even in extreme temperatures ranging from -20°C to 55°C.



24/7

Instant Backup Power

Switch to backup power seamlessly in under 20ms for uninterrupted power supply.



Safe and Powerful Technology

LFP batteries are safer, whilst an electrical isolation design protects against accidental short circuits.



*All images and specifications mentioned in this document are subject to change. For the most accurate product information, check the official Anker SOLIX release.



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Learn More

AC-Coupled Storage System



X1-P6K-B05-AU

X1-P6K-B10-AU

X1-P6K-B15-AU

X1-P6K-B20-AU

X1-P6K-B25-AU

X1-P6K-B30-AU

BATTERY						
Battery Type	LFP					
Rated Voltage	400 VDC					
Battery Capacity	5 kWh	10 kWh	15 kWh	20 kWh	25 kWh	30 kWh
AC OUTPUT (On-Grid)						
Rated Output Power	3 kW	6 kW				
Max Apparent Power Output	3 kVA	6 kVA				
Rated Output Voltage	220/230/240 VAC					
Rated Frequency	50/60 Hz					
Power Factor	~1 (+/-0.8)					
THDI (@Rated Power)	<3%					
AC OUTPUT (Off-Grid)						
Rated Output Power	3 kW	6 kW	6.6 kW ¹			
Peak Output Apparent Power (Duration) ²	4.5 kVA (10S)	9 kVA (10S)	12 kVA (10S)			
Max.Units In Parallel	6					
Rated Output Voltage	220/230/240 VAC					
Frequency Range	50/60 Hz					
THDU (@linear load)	<3%					
Switch Time	<10ms					
EFFICIENCY						
Round Trip Efficiency	Up to 90.2% ³					
CONNECTIVITY						
Internet Connectivity	Wi-Fi, Bluetooth, Ethernet, 4G (Optional)					
GENERAL DATA						
Inverter Weight	20kg					
Number of Battery Modules	1	2	3	4	5	6
Battery Weight	55kg	106kg	157kg	213kg	264kg	315kg
W×H×D Dimension - mm	670×765×150	670×1125×150	670×1485×150	670×1125×150, 670×842×150	670×1485×150, 670×842×150	670×1485×150, 670×1202×150
Noise	<35dB (Ambient Temperature < 40°C); <40dB (Ambient Temperature > 40°C)					
Mounting Options	Ground or Wall ⁴					
Operation Temperature	-20 to 55°C ⁵					
Relative Humidity	5% to 95% RH					
Max Operating Altitude	Up to 4000m, power derating from 2000m ⁶					
Assembly Ingress Rating	IP65					
Warranty	Battery & Inverter 10 Years Limited ⁷					
Grid Connection Certifications	AU: AS/NZS 4777.2					
Safety	IEC62477, IEC62619					
EMC	RF: EN 300 328; RF-EMC: EN 301 489-1, EN 301 489-17; Health: EN 50665:2017, EN IEC 62311; EMC: EN IEC61000-6-2/3					

1. Power output will be derated to 6 kW once the ambient temperature exceeds 45°C.

2. Ambient temperature of 10°C to 55°C with a State of Charge (SOC) greater than 35%.

3. Referring to one battery pack designed for AC to battery to AC functionality with a 3 kW power rating in an ambient temperature of 25°C.

4. Additional components are needed for wall installation.

5. Power derating follows a derating curve of a 5/10 kWh system between 45°C and 55°C.

6. 2000m maximum for Australia models.

7. Refer to warranty terms for details.