

ANKER SOLIX SOLAR BATTERY



FEATURES

-  Excellent safety and optimization performance.
-  IP65 protection.
-  Extreme operating temperature range from -20 celsius to 55 celsius.
-  24/7 instant backup power.
-  Modular and expandable design

10-year warranty

SPECIFICATIONS

BATTERY	X1-P6K-B10-AU	X1-P6K-B15-AU	X1-P6K-B20-AU
Battery type	LFP		
Rated voltage	400 VDC		
Battery capacity	10 kWh	15 kWh	20 kWh
AC OUTPUT (ON-GRID)			
Rated output power	6 kW		
Max apparent power output	6kVA		
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	6 kW	6 kW ¹	
Peak output apparent power (Duration) ²	9 kVA (105)	12 kVA (105)	
Max. units in parallel	6		
Rated output voltage	220/230/240 VAC		



SPECIFICATIONS

BATTERY	X1-P6K-B10-AU	X1-P6K-B15-AU	X1-P6K-B20-AU
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	2	3	4
Battery weight	106kg	157kg	213kg
WxHxD Dimension - mm	670x1125x150	670x1485x150	670x1125x150 670x842x150
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		

 **4.8** ★★★★★ 740+ Reviews



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