



Anker SOLIX Solarbank 4 E5000 Pro



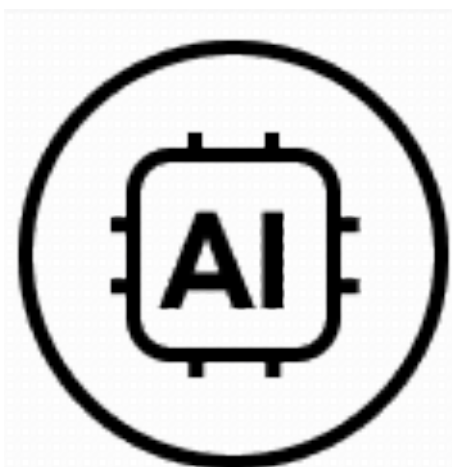
4 MPPT, Up to 5,000W
Solar Input



800W/ 2,500W
AC Output



5-Second
Plug & Play



Anker
Intelligence

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Note: Product specifications and details are subject to change without notice.
Refer to the Anker SOLIX official website for current and accurate information.



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Website

| Anker SOLIX Solarbank 4 E5000 Pro

PV Terminal		
Max PV Input Voltage	60 VDC	
Max PV Input Current	36× 4 ADC	
Max Isc PV	45× 4 ADC	
Max PV Input Power	1,250× 4 / 5,000 W	
MPPT Voltage Range	16 to 50 VDC	
Number of MPPT	4	
Battery Data		
Battery Type	LiFePO4 / LFP	
Battery Nominal Voltage	16 VDC	
Max Charge Current	180 ADC	
Max Discharge Current	180 ADC	
Rated Power (Single Device)	2,500 W	
Rated Energy	5,024 Wh	
Rated Capacity	314 Ah	
AC Input (On-Grid Terminal)		
Max AC Input Power	3,600 W	
Max AC Input Current	16 AAC	
Max AC Charge Power	2,500 W	
Max AC Charge Current	10.9 AAC	
AC Nominal Input Voltage	L+N+PE, 220 / 230 VAC, 50Hz	
AC Output (On-Grid Terminal)		
AC Output Power	600 / 790 / 800 / 2,500 W	
Max AC Apparent Power	600 / 790 / 800 / 2,500 VA	
Max AC Output Current	2.6 / 3.4 / 3.5 / 10.9 AAC	
Rated AC Output Power	600 / 790 / 800 / 2,500 W	
Rated AC Apparent Power	600 / 790 / 800 / 2,500 VA	
Rated AC Output Current	2.6 / 3.4 / 3.5 / 10.9 AAC	
AC Nominal Output Voltage	L+N+PE, 220 / 230 VAC, 50Hz	
Power Factor Range	0.8 Lagging - 0.8 Leading	
AC Output (Off-Grid Terminal)		
Max AC Output Power	2,500 W	
Max AC Output Current	10.9 AAC	
Max AC Bypass Output Power	3,600 W	
Max AC Bypass Output Current	16 AAC	
AC Nominal Output Voltage	L+N+PE, 220 / 230 VAC, 50Hz	
Protection		
Overvoltage Protection	Yes	
Undervoltage Protection	Yes	
Overcurrent Protection	Yes	
Short Circuit Protection	Yes	
Overheating Protection	Yes	
Overcharge Protection	Yes	
Overdischarge Protection	Yes	
Islanding Detection	Yes	
Insulation Impedance Detection	Yes	
Surge Protection	Yes	
General Parameters		
Dimensions (L × H × D)	460 × 305 × 355 mm	
Weight	50 kg	
Protective Class	Class I	
Ingress Protection	IP66	
Inverter Topology	Isolated	
Wireless Type	Bluetooth, Wi-Fi (2.4 GHz)	
Operating Temperature Range	-20 to 55 °C	
Max Altitude	4,000 m	
Warranty	10 Years	
Product Lifespan	15 Years	

| Anker SOLIX BP5000 Expansion Battery

PV Terminal	
Battery Type	LiFePO4 / LFP
Battery Nominal Voltage	16 VDC
Max Charge Current	180 ADC
Max Discharge Current	180 ADC
Rated Power (Single Device)	2,500 W
Rated Energy	5,024 Wh
Rated Capacity	314Ah
General Parameters	
Dimensions (L × H × D)	460 × 254 × 332.5 mm
Weight	42 kg
Warranty	10 Years
Product Lifespan	15 Years
Protective Class	Class I
Ingress Protection	IP66
Operating Temperature Range	-20 to 55 °C
Max Altitude	4,000 m



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