



Anker SOLIX Solarbank 4 E5000 Pro



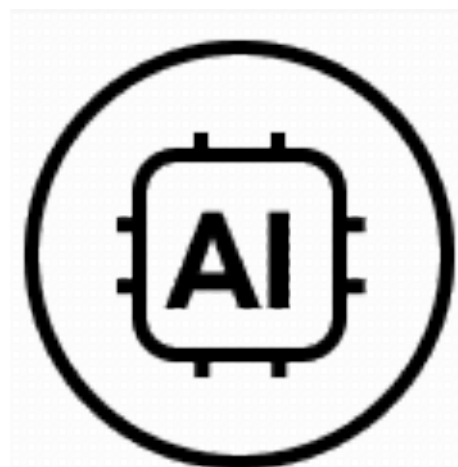
4 MPPT, Up to 5,000W Solar Input



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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