

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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