


# 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

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|---|---|
| **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

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|---|---|
| **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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