

Anker SOLIX Solarbank Max AC

100% Compatible with Existing Solar System

3,680W 16A Max 3,680W AC Output

5s Quick Installation

AI 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.

LinkedIn

Website

Anker SOLIX Solarbank Max AC

Rated Capacity	7 kWh	14 kWh	21 kWh	28 kWh	35 kWh	42 kWh
Main Module + Expansion Battery Quantity	1	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5
Grid Input / Output Parameters						
Rated Input / Output Voltage	220 / 230 Va.c., L+N+PE					
Rated Frequency	50 / 60 Hz					
Rated Input Current	15.2 A a.c.	16 A a.c.				
Maximum Continuous Input Current	15.2 A a.c.	16 A a.c.				
Rated Output Current	15.2 A a.c.	16 A a.c.				
Maximum Continuous Output Current	15.2 A a.c.	16 A a.c.				
Rated Output Active Power	0.8 / 3.5 kW					
Maximum Output Apparent Power	3.68 kVA					
Peak Output Power (10s)	5,250 W	7,500 W				
Peak Output Power (1s)	7,000 W	10,000 W				
Power Factor	0.8 lagging - 0.8 leading					
AC Backup Output Parameters						
Rated Output Voltage	220 / 230 V a.c., L+N+PE					
Rated Output Frequency	50 / 60 Hz					
Rated Output Current	16 A a.c.					
Maximum Continuous Output Current	16 A a.c.					
Rated Output Active Power	3.5 kW					
Maximum Continuous Output Apparent Power	3.68 kVA					
Power Factor	0.8 lagging - 0.8 leading					
Battery System Parameters						
Battery Type	Rechargeable Li-ion Battery (LFP)					
Cell Capacity	314 Ah					
Battery Lifespan	10,000 cycles					
Depth of Discharge	100%					
Terminal Rated Voltage	400 V d.c.					
Battery Voltage Range	360 - 450 V d.c.					
Maximum Charging / Discharging Power	3.5 kW	3.68 / 5 kW				
Maximum Continuous Charging / Discharging Current	9.7 A d.c.	10.2 / 13.9 A d.c.				
Nominal Voltage	22.4 V d.c.					
General Parameters						
Dimensions (L × H × D)	670 × 356 × 325 mm	670 × 631 × 325 mm	670 × 906 × 325 mm	670 × 1,181 × 325 mm	670 × 1,456 × 325 mm	670 × 1,731 × 325 mm
Weight	73 kg	136 kg	199 kg	262 kg	325 kg	388 kg
Inverter Topology Type	Isolated					
Operating Temperature Range	-20 to 55 °C					
Relative Humidity Range	0 to 95%					
Protective Class	I					
Ingress Protection	IP66					
Anti-Corrosion Rating	C5-M					
Cooling	Natural Convection					
Operating Altitude Range	≤ 4000 m					
Overvoltage Category	III (MAINS), II (BAT)					
Installation Method	Floor Standing, Pedestal-Mount (Sold Separately)					
Installation Location	Indoor / Outdoor					
Warranty	10 years					
Comunication	WLAN / RS485					

Anker SOLIX BP7000 Expansion Battery

Battery System Parameters	
Battery Type	Rechargeable Li-ion Battery Module (LFP)
Rated Capacity	7 kWh
Cell Capacity	314 Ah
Battery Lifespan	10,000 cycles
Depth of Discharge	100%
Rated Charging / Discharging Power	3.5 kW
Maximum Charging / Discharging Power	3.5 kW
Maximum Charging / Discharging Current	180 A
Terminal Nominal Voltage	400 V d.c
Terminal Voltage Range	360 - 600 V d.c.
Battery Nominal Voltage	22.4 V d.c.
General Parameters	
Dimensions (L × H × D)	670 × 275 × 285 mm
Weight	63 kg
Operating Temperature Range	-20 to 55 °C
Relative Humidity Range	0 to 95%
Protective Class	Class I
Enclosure Type	IP66
Anti-Corrosion Rating	C5-M
Cooling	Natural Convection
Operating Altitude Range	≤ 4000 m
Installation Method	Floor Standing, Pedestal-Mount (Sold Separately)
Number of expansion battery per main module	0 to 5 pcs
Installation Location	Indoor / Outdoor
Warranty	10 Years
Comunication	CAN