



Anker SOLIX Solarbank Max AC



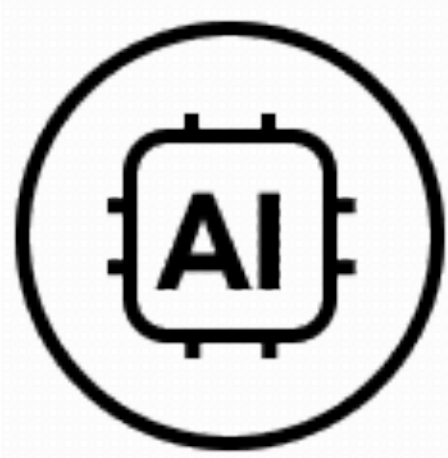
100% Compatible with Existing Solar System



Max 3,680W AC Output



5s Quick Installation



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

I 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					

I 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



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