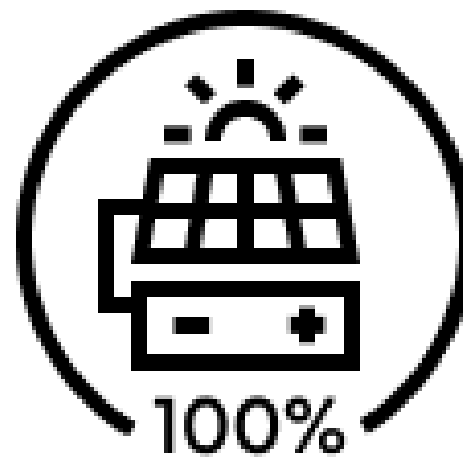




Anker SOLIX Solarbank Max AC



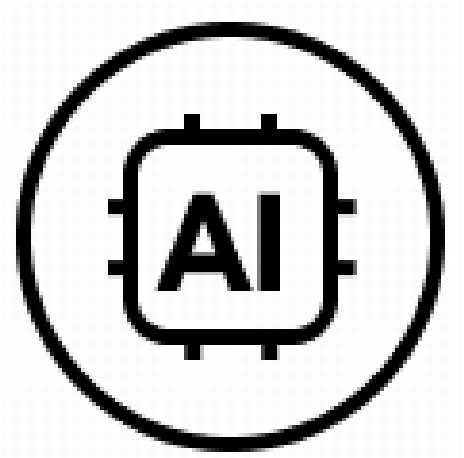
100% Compatible with Existing Solar System



Max 3,680W AC Output



5s Quick Installation



Anker Intelligence

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		10,000 W									
Power Factor	W 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