



Anker SOLIX XE AC



7kWh Modular Capacity,
100% Rebate-Ready



Dual-Cycle Power,
Built for Solar Sharer



Unibody Design with
Wireless Meter

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Note: Images are for illustrative purposes only and may not represent standard installation configurations.
Please refer to the installation manual for correct installation requirements.



Website

| Anker SOLIX XE AC

Rated Capacity	7 kWh	14 kWh	21 kWh	28 kWh	35 kWh	42 kWh
Usable Capacity	6.99 kWh	13.99 kWh	20.99 kWh	27.99 kWh	34.99 kWh	41.99 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 Aa.c.	20 Aa.c.				
Maximum Continuous Input Current	15.9 Aa.c.	20.9 Aa.c.				
Rated Output Current	15.2 Aa.c.	20 Aa.c.				
Maximum Continuous Output Current	15.9 Aa.c.	20.9 Aa.c.				
Rated Output Active Power	3,500 W	4,999 W				
Maximum Output Apparent Power	4,999 VA					
Peak Output Power (10s)	5,250 W	7,499 W				
Peak Output Power (1s)	7,000 W	9,999 W				
Power Factor	0.8 Lagging - 0.8 Leading					
Battery System Parameters						
Battery Type	LFP					
Cell Capacity	314 Ah					
Battery Lifespan	10,000 Cycles					
Depth of Discharge	100%					
Terminal Rated Voltage	400 Vd.c.					
Battery Voltage Range	360 - 450 Vd.c.					
Maximum Charging / Discharging Power	3,500 W	4,999 W				
Maximum Continuous Charging / Discharging Current	9.7 Ad.c.	13.9 Ad.c.				
Nominal Voltage	22.4 Vd.c.					
General Parameters						
Dimensions (L × H × D)	670 × 356 × 300 mm	670 × 631 × 300 mm	670 × 906 × 300 mm	670 × 1,181 × 300 mm	670 × 1,456 × 300 mm	670 × 1,731 × 300 mm
Weight	73 kg	136 kg	199 kg	262 kg	325 kg	388 kg
Inverter Topology Type	Isolated					
Operating Temperature Range	-20°C 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 or Pedestal-Mount (Sold Separately)					
Installation Location	Indoor / Outdoor					
Warranty	10 Years					
Communication	WLAN / RS485					

| Battery Module

Battery System Parameters	
Battery Type	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
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 (W × H × D)	670 × 275 × 285 mm
Weight	63 kg
Operating Temperature Range	-20 °C to 55 °C
Relative Humidity Range	0 to 95%
Protective Class	Class I
Ingress Protection	IP66
Anti-Corrosion Rating	C5-M
Cooling	Natural Convection
Operating Altitude Range	≤ 4000 m
Installation Method	Floor Standing or Pedestal-Mount (Sold Separately)
Number of expansion battery per main module	0 to 5 pcs
Installation Location	Indoor / Outdoor
Warranty	10 years

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