ANKER SOLIX



Anker SOLIX E10

Infinite Power, Uncompromised Living

The World's First Smart Hybrid Whole-Home Backup Solution

Smart Hybrid for
Infinite Backup Duration

Whole-Home Backup Power

Smart Control,
Worry-Free Experience

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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 E10 Power Module



On-Grid AC Port	
Rated Voltage	120V / 240V AC (Split Phase)
Rated Frequency	60 Hz
Maximum Continuous Input / Output Power	7,680W
Maximum Continuous Input / Output Current	32A
Peak Backup Output Current (With Battery)	41.6A (90 Minutes)
Peak Backup Output Power (With Battery)	10,000W (90 Minutes)
Backup AC Port	
Rated Voltage	120V / 240V AC (Split Phase)
Rated Frequency	60 Hz
Maximum Continuous Output Current (With Battery)	32A
Maximum Continuous Output Power (With Battery)	7,680W
Peak Backup Output Current (With Battery)	41.6A (90 Minutes)
Peak Backup Output Power (With Battery)	10,000W (90 Minutes)
LRA Equivalent Ability	120A (1 Inverter, 1 Battery) 155A (1 Inverter, 2+ Batteries) 275A (2+ Inverters, 2+ Batteries Each)
AC Generator Bypass Power	9,600W
AC Generator Bypass Current	40A
AC Input Port	
AC Input Port Recharging	1,800W, 120V / 15A[1] 7,680W, 240V / 32A
AC Input Port and Backup Output Port Bypass	9,600W, 240V / 40A
Battery Input / Output	
Charge / Discharge Voltage Range	380 - 450V (DC)
Maximum Charge / Discharge Power	9,000W / 8,000W
Maximum Charge / Discharge Current	23.7 A / 21.1 A
DC Solar Input	
MPPTs	2
PV DC Input Voltage Range	30 - 450V (DC)
Maximum Current per MPPT (Imp)	15 A (DC)
Maximum Short Circuit Current per MPPT (Isc)	20A (DC)
Maximum Input Power per MPPT	4,500W (DC)
DC Generator Input	
DC Input Voltage Range	380 - 450V
Maximum Input Current	12A Max
Maximum Input Power	4,500W
Others	
Connectivity	Wi-Fi, Bluetooth
Installation Option	Mounting on Battery
Product Dimension (W × H × D)	26.4 × 11.8 × 10.2 in (670 × 300 × 260 mm)
Product Weight	60.6 lb (27.5 kg)
Package Dimension (W × H × D)	30.9 × 15.4 × 16.0 in (785 × 390 × 407 mm)
Package Weight	72.8 lb (33 kg)
Transportation Dimension (W × H × D)	30.9 × 15.4 × 16.0 in (785 × 390 × 407 mm)
Transportation Weight	72.8 lb (33 kg)
Enclosure Type	NEMA 4 (IP66)
Operating Temperature	-4°F - 131°F (-20°C - 55°C)
Warranty	5 Years
Certification Information	UL 1741, CSA C22.2 No. 107.1:16, UL 1699B, ANSI/CAN/UL 9540, ANSI/CAN/UL9540A, UL 1741 SB, IEEE Std 1547:2018, IEEE Std 1547a:2020, IEEE Std 1547.1:2020, SRD 2.0, CPUC Rule 21, UL 3141, UL1741CRD(PCS), UL1998, California Public Utilities Commission Resolution E-50000 & E-5036, ANSI/CAN/UL 2743, UL 1778, CSA C22.2 No. 107.3-14, UL 1012, CSA C22.2 No. 107.1, 47 CFR Part 15, Subpart B, 47 CFR Part 15, Subpart C 15.247, ICES-003, RSS247, CP65, TSCA, PFAS, CEC-300-2018-009-CMF, Appendix section C - "Inverters", Energy Commission's Solar Equipment Lists
What's in the Box	
Accessories	Fixed Bracket ×1 120V AC Charging Cable ×1 240V Output Cable ×1 Expansion Screw ×2 Screw (M5 18 mm) ×4 Wrench for Removing PV Connectors ×1
Documents	Quick Start Guide Safety Card
Optional Accessories	
Optional Accessories	AC Generator Adapter ×1 120V / 240V Power Strip ×1 Wall Bracket ×1 Fixed Base ×1 Trolley ×1

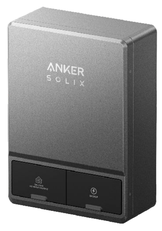
[1]<3 hours when the current exceeds 12A.

Anker SOLIX B6000 Battery Module



Performance Specifications	
Battery Type	Li-Ion (LFP)
Capacity	6,144Wh
Battery Terminal Voltage Range	380 - 450V (DC)
Maximum Charge / Discharge Power	6,000W / 8,000W
Maximum Charge / Discharge Current	15.8A / 21.1A
Others	
Installation Option	Floor Mounting, Wall Mounting, Ground Placement
Product Dimension (W × H × D)	26.4 × 12.7 × 11.1 in (670 × 322 × 281 mm)
Product Weight	130 lb (59 kg)
Package Dimension (W × H × D)	31.2 × 15.6 × 17.6 in (792 × 395 × 448 mm)
Package Weight	141.1 lb (64 kg)
Transportation Dimension (W × H × D)	31.2 × 15.6 × 17.6 in (792 × 395 × 448 mm)
Transportation Weight	141.1 lb (64 kg)
Enclosure Type	NEMA 4 (IP66)
Operating Temperature	-4°F - 131°F (-20 - 55°C)
Warranty	5 Years
Certification Information	ANSI/CAN/UL 1973,UL 60730-1:2016 Annex H, ANSI/CAN/UL 9540, ANSI/CAN/UL9540A, ANSI/CAN/UL 2743, UL 1778, CSA C22.2 No. 107.3-14, UL 1012, CSA C22.2 No. 107.1, 47 CFR Part 15, Subpart B,ICES-003,CP65,TSCA,PFAS,UN38.3,Energy Commission's Solar Equipment Lists
What's in the Box	
Accessories	Screw (M5 18 mm) ×2
Documents	Safety Card

Anker SOLIX Smart Inlet Box



On-Grid Port	
Rated Voltage	120V / 240V AC (Split Phase)
Rated Frequency	60 Hz
Maximum Continuous Current	100A
Backup Port	
Rated Voltage	120V / 240V AC (Split Phase)
Rated Frequency	60 Hz
Maximum Continuous Current	100A
Others	
Installation Option	Wall Mounting
Product Dimension (W × H × D)	11.0 × 16.5 × 5.2 in (280 × 418 × 131 mm)
Product Weight	14.3 lb (6.5kg)
Package Dimension (W × H × D)	15.0 × 19.4 × 13.2 in (382 × 493 × 334 mm)
Package Weight	30.9 lb (14kg)
Transportation Dimension (W × H × D)	15.0 × 19.4 × 13.2 in (382 × 493 × 334 mm)
Transportation Weight	30.9 lb (14kg)
Enclosure Type	NEMA 3R
Operating Temperature	-4°F - 131°F (-20°C - 55°C)
Warranty	10 Years
Certification Information	UL 1741, CSA C22.2 No. 107.1:16, ANSI/CAN/UL 9540,CP65,TSCA,PFAS
What's in the Box	
Accessories	M6 50mm Expansion Screw ×5 M4 10 mm Screw ×4 L1 Current Transformer ×1 L2 Current Transformer ×1 PV Current Transformer ×1 On-Grid Cable ×1 Backup Cable ×1
Documents	Quick Start Guide Safety Card

Anker SOLIX Power Dock (200 A)



Performance Specifications	
Rated Voltage	120V / 240V AC (Split Phase)
Rated Frequency	60 Hz
Switchover Time (On-Grid to Off-Grid)	≤20 ms
Switchover Time (Off-Grid to On-Grid)	0 ms
Grid Connection	
Input / Output Current Rating	200A Maximum, 160A Continuous
Subpanel Connection	
Input / Output Current Rating	200A Maximum, 160A Continuous
Plug and Play AC Port	
AC Ports	4
Continuous Current Rating per Port	100A
Continuous Current Rating Total 4 Ports	100A (Connected To One Breaker) 160A (Connected To Two Breakers)
Integrated Circuits	
Circuits 1 and 2 Current Rating (Load or Generator)	100A Maximum, 80A Continuous
Circuits 7 and 8 Current Rating (Load or AC Solar)	80A Maximum, 64A Continuous
Circuits 3, 4, 5, 6, 9, 10, 11, and 12 Current Rating (Load)	60A Maximum, 48A Continuous
Circuits for Batteries Current Rating	125A Maximum, 100A Continuous
Others	
Connectivity	WiFi, Bluetooth
Installation Option	Wall Mounting
Product Dimension (W × H × D)	15 × 36.1 × 7.1 in (380 × 916 × 180 mm)
Product Weight	60 lb (27.2kg)
Package Dimension (W × H × D)	21.5 × 42.9 × 14.0 in (545 × 1,090 × 355 mm)
Package Weight	77.2 lb (35kg)
Transportation Dimension (W × H × D)	21.5 × 42.9 × 14.0 in (545 × 1,090 × 355 mm)
Transportation Weight	77.2 lb (35kg)
Enclosure Type	NEMA 3R
Operating Temperature	-4°F - 131°F (-20°C - 55°C)
Warranty	10 Years
Certification Information	ATS Box: UL 67, UL 1741, UL 1741 CRD, UL 3141, UL 869A, CSA C22.2 No. 107.1-16, CSA C22.2 No. 29-15, 47 CFR Part 15, ICES-003, CP65,TSCA, PFAS Combiner Box: UL 1741, CSA C22.2 No. 107.1:16, ANSI/CAN/UL 9540,47 CFR Part 15, Subpart B, 47 CFR Part 15, Subpart C 15.247, ICES-003, RSS247,CP65,TSCA, PFAS
What's in the Box	
Accessories	On-Grid Cable ×1 L1 Current Transformer ×1 L2 Current Transformer ×1 PV Current Transformer ×1 4 × 200 mm Cable Ties ×3 Circuit Breaker Bracket ×1 M3 × 8 Phillips Pan-Head Combination Screw ×2 M4 × 12 Phillips Pan-Head Combination Screw ×1 M6 × 50 Imperial Hex-Head Self-Tapping Screw x8
Documents	Quick Start Guide Safety Card Stickers

Anker SOLIX Smart Generator 5500



Input and Output Information	
Fuel Type	Gasoline (Gas), Propane (LPG), Natural Gas (NG)
Generator Type	Inverter Generator
Starting Power	5,500W
DC Rated Power	4,500W (Gas), 4,500W (LPG), 4,000W (NG)
DC Output Voltage	400V
AC Rated Power	3,600W (Gas, LPG, NG)
AC Output Voltage, Frequency	120V, 60Hz
AC Output Inlet	NEMA 5-20R ×1 TT-30R ×1
Enclosure Type	NEMA 3R
Starter Battery	12.8V
Starter Battery Charging	14.6V, 1A , Charger
Start Type	1. Recoil Start 2. Electric Button Start 3. App Start (Bluetooth/Wi-Fi) 4. Remote Control by ESS 5. Scheduled Automatic Start
Running Mode	Turbo Mode Eco Mode Quiet Mode
Engine Information	
Engine Size	224 cc
Engine Type	4-Stroke
Engine Speed	Variable
Gasoline Capacity	2.64 gal (10 L)
Gasoline Tank Material	Metal
Engine Oil Type	10W-40, Choose the appropriate engine oil type according to the conditions in your region.
Engine Oil Capacity	22 oz (650 ml)
Noise (dB)	Eco Mode, 69dB (A) @ 7 m
Certification Information	
Certifications Listing	EPA Conform
PGMA Compliant	G300-2023
ETL Listing	cETL
EMC	FCC CAN ICES (A) / NMB (A)
LVD	CSA C22.2 No. 100
Certification	USDA, ANSI/PGMA G300-2023, FCC, PROP65, TSCA, ISTA, PFAS, UL 4200A, UN38.3
Warranty	3 Years

Illumination Information	
Status Indicator	Colored LED
Screen Information	
Type of Screen	TFT-LCD
Screen Display	Type of Fuel Remaining % of Fuel Output Voltage Type (AC/DC) Running Mode (Eco/Turbo/Quiet) Total Generation Data Output Power Starter Battery Status App Connect (Wi-Fi, Bluetooth) OTA Notification CO Alarm Health Data
What's in the Box	
Accessories	DC Charging Cable (3 m) ×1 Starter Battery ×1 (Inside) Propane Tank Hose ×1 Natural Gas Adapter ×1 Tools Package
Documents	Quick Start Guide Safety Card
Optional Accessories	
Optional Accessories	DC Charging Cable (32.8ft / 10 m) ×1
Weight and Dimension	
Product Dimension (W × H × D)	27.9 × 22.2 × 16.5 in (709 × 565 × 420 mm)
Product Weight	110.8 lb (50.2 kg)
Package Dimension (W × H × D)	31.7 × 25 × 20.9 in (805 × 635 × 530 mm)
Package Weight	126.0 lb (57.2 kg)
Transportation Dimension (W × H × D)	31.7 × 25 × 20.9 in (805 × 635 × 530 mm)
Transportation Weight	126.0 lb (57.2 kg)
Safety Information	
CO Protection	CO Alarm
Operating Altitude	<6,561 ft (2,000 m); Power correction is carried out according to the SAE J1349 standard.
Operating Temperature	-4°F - 131°F (-20°C - 55°C); Power correction is carried out according to the SAE J1349 standard.
Wheels	Yes

Anker SOLIX E10 Solutions

Product Bundles	E10 + Extra Battery	E10 + 2 × Extra Battery	E10 + Extra Battery + Smart Inlet Box	E10 + 2 × Extra Battery + Smart Inlet Box	E10 + Extra Battery + Power Dock	E10 + 2 × Extra Battery + Power Dock	2 × E10 + 4 × Extra Battery + Power Dock
Product Image							
Capacity	6,144Wh	12,288Wh	6,144Wh	12,288Wh	6,144Wh	12,288Wh	24,576Wh
AC Output	Discharging: Pure Sine, 7,680W Standard, Bypass: 9,600W Standard	Discharging: Pure Sine, 7,680W Standard, 10,000W (90 Min) Peak Bypass: 9,600W Standard	Discharging: Pure Sine, 7,680W Standard, Bypass: 9,600W Standard	Discharging: Pure Sine, 7,680W Standard, 10,000W (90 Min) Peak Bypass: 9,600W Standard	Discharging: Pure Sine, 7,680W Standard	Discharging: Pure Sine, 7,680W Standard, 10,000W (90 Min) Peak	Discharging: Pure Sine, 15,360W Standard, 20,000W (90 Min) Peak
AC Output Voltage / Current	120V / 240V (Split Phase), 32A, 60Hz Bypass: 120 / 240V (Split Phase), 40A, 60Hz				120V / 240V (Split Phase), 32A, 60Hz		120V / 240V (Split Phase), 64A, 60Hz
LRA	120A	155A	120A	155A	120A	155A	275A
AC / Solar Charging Input	AC Charging Input: 120V / 15A, 60Hz; 240V / 32A, 60Hz Bypass: 120 / 240V (Split Phase), 40A, 60Hz Solar Charging Input: 9,000W (2 × 4,500W), 30 - 450V				AC Charging Input: 120V / 15A, 60Hz; 240V / 32A, 60Hz Solar Charging Input: 9,000W (2 × 4,500W), 30 - 450V		AC Charging Input: 240V / 64A, 60Hz Solar Charging Input: 18,000W (4 × 4,500W), 30 - 450V
Home Backup Switch	Manual Switch				Auto Switch (≤20ms)		
Enclosure Type	NEMA 4 (IP66)		E10: NEMA 4 (IP66) Smart Inlet Box: NEMA 3R		E10: NEMA 4 (IP66) Power Dock: NEMA 3R		
Feature Availability	Customized Accessories DC Generator Auto Start / Stop		Customized Accessories Generator Auto Start / Stop Self-Con Mode Self-Powered TOU Mode				

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