

# ANKER SOLIX

## LIVE IN POWER



Scan the QR code to visit the  
Anker SOLIX official website.

[ankersolix.com](https://ankersolix.com)

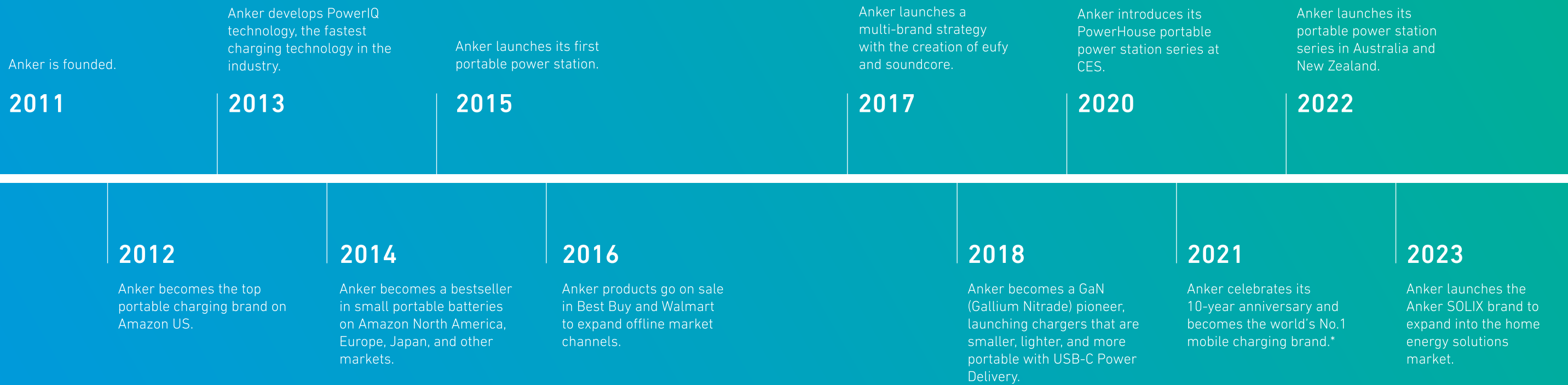
English

# Anker at a Glance

Anker Innovations is a global leader in smart charging technology and a developer of consumer products for life at home, in the car, and on the go.

Since its founding in 2011, Anker products have sold to more than 140 countries and regions around the world, with more than 140 million users.

Join us as we create powerful and limitless possibilities.



\*Anker is the No. 1 mobile charging brand in the world in terms of the retail sales value in (3 consecutive years of) 2020, 2021, and 2022.  
Data source: Euro monitor international (Shanghai) Co., Ltd., measured in terms of retail value sales in 2020, 2021, and 2022, based on research conducted in October 2023. Mobile charging brands are defined as brands if more than 75% of their retail sales are contributed by mobile phone charging products. Mobile phone charging products include chargers, wireless chargers, power banks, and charging cables, and these accessories can also be used for other consumer electronics devices.



# Our Business Partners

## North America



## Europe



## Middle East and Africa





# Our Mission

To enable everyone everywhere with energy independence, to power on a sustainable future together.

## Powering into the Future

Review our track record of sustainable energy solutions.

### 2015 Anker's First Portable Power Station

Ending the domination of gas generators.



### 2023 The World's Longest-Lasting Balcony Power Storage System

Solarbank launches with a 15-year lifespan of 6,000 battery cycles.



### 2023 The Most Accessible Home Power System

Anker SOLIX F3800 launches with easy setup and high output.



### 2024 Anker SOLIX's First Home Energy Storage System

X1 is announced, delivering power for the extreme.



### 2024 The First 2400W All-in-One Home Balcony Solar System with Storage

Introducing power with zero energy waste for the lowest utility bill.



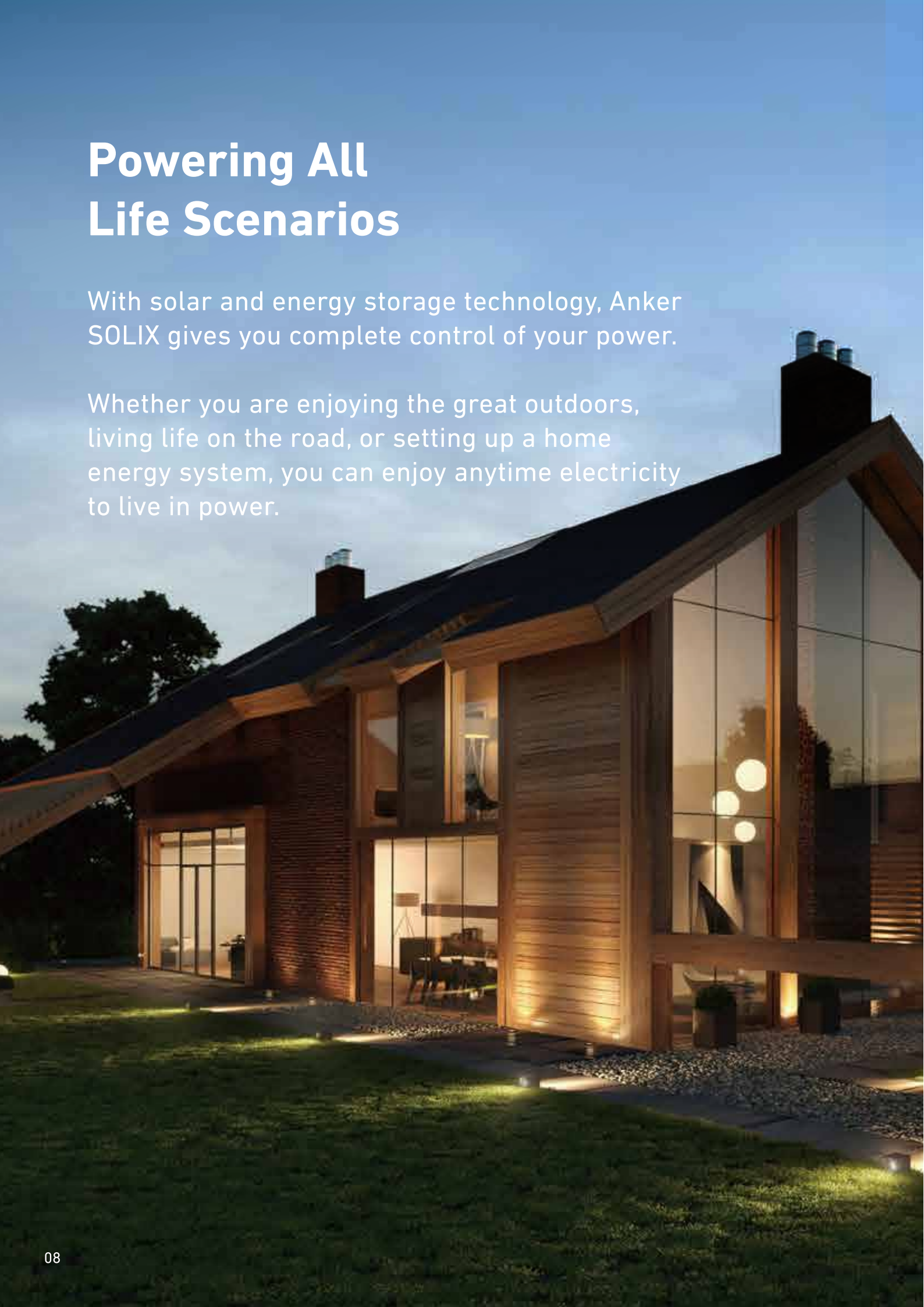
Disclaimer:  
The LiFePO4 battery inside Solarbank lasts for about 6,000 cycles. The entire device is sealed with IP65 protection against water and dust. These two factors make Solarbank the solar balcony storage with the longest service life compared to current and similar products. Data sourced from Anker laboratory testing.



# Powering All Life Scenarios

With solar and energy storage technology, Anker SOLIX gives you complete control of your power.

Whether you are enjoying the great outdoors, living life on the road, or setting up a home energy system, you can enjoy anytime electricity to live in power.



## Live in Power

### eXtreme Series



### Effortless Series



### Flexible Series

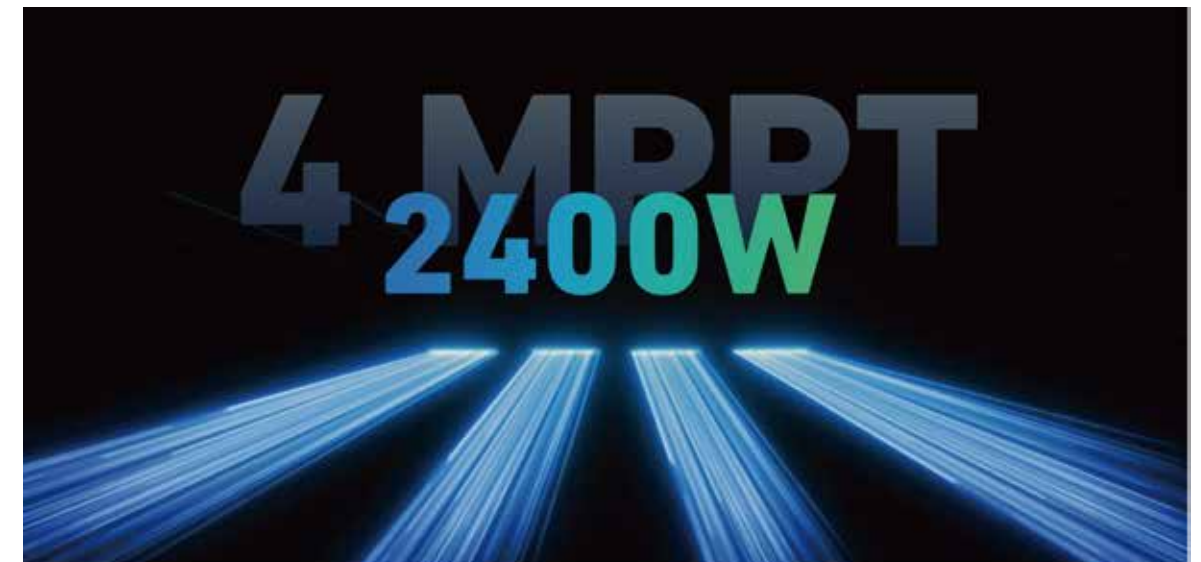


### Camping Series



# The World's First 2400W, All-in-One Home Balcony Solar System with Power Storage

Anker SOLIX Solarbank 2 E1600 Pro System



## Zero Waste

<10W Adjustment,  
<3s Response

Enjoy real-time energy detection  
and adjustment with a smart  
meter for precise power on  
demand.



## Truly All-in-One

With a sleek style, this integrated design  
also responds to power changes fast.



## 9.6kWh

Max Expansion Capacity  
(DIY Setup)



1000W  
Off-Grid  
AC Output



6,000  
Charge Cycles

15  
YEAR  
Lifetime

10  
YEAR  
Warranty



# Longest-Lasting Lifespan, Supercharged Earnings

Anker SOLIX Solarbank E1600



Reduce your utility bill by up to €2,670 over 15 years. Solarbank pays itself back in 5.6 years thanks to its 90% self-consumption rate.

Compatible with  
**99%**  
of Balcony Solar  
Power Systems



Battery Cell with  
**6,000 Cycles**

World's Longest-Lasting Balcony Power Storage System\*



Easy Plug-and-Play Installation  
Set Up in 5 Minutes



Massive  
**1.6kWh**  
Capacity Per  
Solarbank



Real-Time  
Energy  
Analysis





# DIY Solar Power For Every Home

Anker SOLIX Solar Power System

**RS50B**

**PERC**  
PV Technology

**1080<sub>wp</sub>**  
Max Power Output

**20.9%**  
Module Efficiency



**RS40P**

**IBC**  
PV Technology

**890<sub>wp</sub>**  
Max Power Output

**22.8%**  
Module Efficiency



**RS40T**

**TOPCon**  
PV Technology

**870<sub>wp</sub>**  
Max Power Output

**21.8%**  
Module Efficiency



**Quick and Easy Setup  
Only 2 Hours**



**800W Microinverter,  
Upgraded Effortlessly**

Make the most out of your high output balcony solar plant by connecting an 800W microinverter.



600W  
OTA Upgrade

**800W**

**View Real-Time and  
Historical Data via the Anker App**



**Elegant All-Black  
Design for Your Home**



**Disclaimer:**  
All calculations are theoretical and estimated using Anker SOLIX products. Your results may vary based upon actual conditions and specific products.



# Minimum Effort, Maximum Power

Anker SOLIX F3800 Portable Power Station



reddot winner 2024



## 6,000W, 230V

Power All Home Devices



## 3.8KWh

(Per Power Station)

to

## 26.9KWh

(With Expansion Batteries)



### Directly Powers RVs



### Directly Charges EVs



### 5-Year Warranty 10-Year Lifespan



### More Fast-Charging Options



Grid  
(1,800W)



Portable Solar Panels  
(2,400W)



# Power Ready for Anything

Anker SOLIX F2000 Portable Power Station



2300W | 2048Wh

Power **99%**  
of Appliances

InfiniPower™



Premium LiFePO4  
Batteries



Industrial-Grade  
Components



Unibody Drop-Proof  
Design



Smart Temperature  
Control

Expandable Battery Up to  
**4096Wh**



Monitor & Control  
via Smart App



1000W  
Solar Input



Power for  
Van Life



GaNPrime™

Anker's Most Intelligent  
Fast Charging System

Ultra  
Portable Design





# Long-Lasting Power For Lifelong Adventures

Anker SOLIX BP2000 Expansion Battery



## Long-Lasting Power For Lifelong Adventures

10  
Year  
Lifespan

Note: Under normal operating conditions Anker SOLIX F2000 Portable Power Station batteries are expected to remain in a healthy state for 3,000 charge cycles, equivalent to 10 years of use.

## Powered by GaNPrime™

Improve  
**Charging Efficiency**  
From 88% to 96%

Smart Temperature Control  
**Reduces Temperature**  
By 30°C

**Reduce Energy Loss**  
By 60%  
for Sustainable Living

Save Enough Energy to  
**Power Inner London**  
for 23 Days\*

Quiet Cooling Fans with  
**25% Lower Noise**

\*If Anker SOLIX F2000 were used during each camping trip in the United Kingdom in place of a non GaNPrime™ power station at the same wattage, the amount of power saved could be up to 7435Wh per year. Data calculated by Anker based on statistical information from UK Camping and Caravanning Market Report 2022 and London Datastore.



# Full Speed to Go, Full Power to Last

Anker SOLIX C1000X Portable Power Station



100% UltraFast  
Recharging  
in 58 Min

**HYPER  
FLASH**

When using UltraFast mode on the Anker app.

Double Capacity  
Up to 2112Wh



**UPS**

<20ms Switchover

2400W  
**SurgePad**



InfiniPower™  
Long-Lasting  
Usage



Up to 600W  
**Solar Input**



**Smart Control  
via App**





# Power Ready for Anything

Anker SOLIX C800X Portable Power Station



## 3-Mode Camping Lights



768Wh | 1200W  
**1600W**  
SurgePad



Long-Lasting  
InfiniPower™



300W  
Max Solar Input

HyperFlash™  
Recharging  
0-100% in 58 Mins



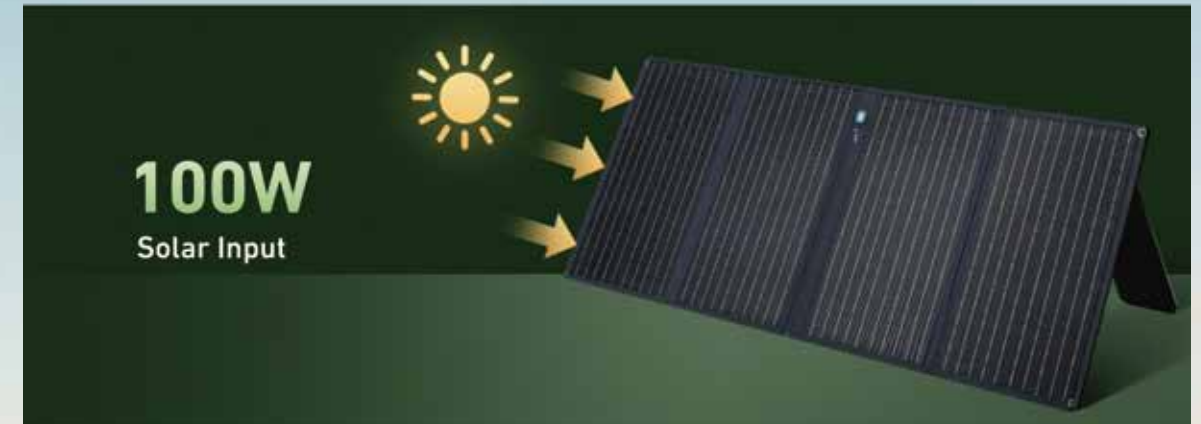
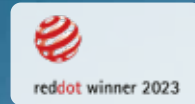
Smart  
App Control






# EVERLasting Coolness. Anytime, Anywhere.

Anker EverFrost Powered Cooler





Solarbank	 	
Model	Anker SOLIX Solarbank 2 E1600 Pro	Anker SOLIX Solarbank 2 E1600 Plus
Capacity	1600Wh	1600Wh
Battery Type	LFP	LFP
Wireless Type	Bluetooth, 2.4GHz Wi-Fi	Bluetooth, 2.4GHz Wi-Fi
Input Port	MC4	MC4
Max MPPT Input Power	2400W	1200W
Max PV Input Current	16ADC (per Channel)	16ADC (per Channel)
Voltage Range	16-60VDC	16-60VDC
Output Port	Schuko	Schuko
Output Power	800W	800W
Output Current	3.5AAC, 230VAC	3.5AAC, 230VAC
Back-Up Output Power	1000W	/
Charging Temperature	-20°C-55°C	-20°C-55°C
Discharging Temperature	-20°C-55°C	-20°C-55°C
Dimensions	460×250×254mm	460×250×254mm
Net Weight	21.8kg	21.2kg
Waterproof Rating	IP65	IP65

Solarbank	
Model	Anker SOLIX Solarbank E1600
Capacity	1600Wh
Battery Type	LFP
Wireless Type	Bluetooth, 2.4GHz Wi-Fi
Input Port	MC4
Input Power (Charging)	800W Max
Input Current	30A Max
Voltage Range	11-60V
Output Port	MC4
Rated Output Power (Discharging)	800W Max
Output Current	30A Max
Nominal Voltage Range	11-60V
Charging Temperature	0°C-55°C
Discharging Temperature	-20°C-55°C
Dimensions	420×232×240mm
Weight	20kg
Waterproof Rating	IP65



<div>Portable Power Station</div> <div>Flex Series</div>		
Model		
	Anker SOLIX F3800	Anker SOLIX BP3800 Expansion Battery
Capacity	3840Wh	3840Wh
AC Output Power	6000W	-
AC Input Power	2990W	-
No. of Output Ports	12	-
No. of AC Ports	6	-
No. of USB-A Ports	2	-
No. of USB-C Ports	3	-
No. of Car Outlets	1	-
Battery Type	LFP	LFP
Battery Lifecycles	3,000 at 80% Capacity	3,000 at 80% Capacity
Solar Input Power	2400W Max	-
LCD Display	Yes	No
Power Saving Mode	No	No
Ambient Light Mode	Ambient Light Mode	-
Smart App Control	Yes (BLE + Wi-Fi)	-
Product Weight	60kg	34.5kg

<div>Portable Power Station</div> <div>Flex-Series</div>			
Model			
	Anker SOLIX F2000	Anker SOLIX BP2600 Expansion Battery - 2560Wh	Anker SOLIX F1500
Capacity	2048Wh	2560Wh	1536Wh
AC Power	2300W	/	1800W
AC Ports	3	/	2
USB-A	2× 12W	/	4× 12W
USB-C	3× 100W	/	1× 100W, 1× 60W
AC Input Power	2200W	/	1000W
DC Adapter Input Power	/	/	/
Solar Input Power	1000W	/	600W Max
Battery Lifecycles	3,000+	3,000+	3,000+
Battery Type	LFP	LFP	LFP
Net Weight	30.5kg	21.8kg	19.8kg
HyperFlash™ Technology	Yes	No	Yes
Power Saving Mode	Yes	No	Yes
LCD Display	Yes	No	Yes
Light Bar	Yes	No	Yes
Smart App Control	Yes	No	Yes



<div>Portable Power Station</div> <div>Camping Series</div>		
	Anker SOLIX C800X	
	Model	
Capacity	768Wh	
Output Power	1200W SurgePad™ 1600W	
No. of AC Ports	3	
No. of USB-A Ports	2× 12W	
No. of USB-C Ports	1× 30W, 1× 100W	
DC Adapter Input Power	/	
Solar Input Power	300W Max	
Battery Lifecycles	3,000	
Battery Type	LFP	
Net Weight	10.5kg	
HyperFlash™ Technology	Yes	
Power Saving Mode	No	
LCD Display	Yes	
Light Bar	Yes	
Smart App Control	Yes	


<div>Portable Power Station</div> <div>Camping Series</div>				
	Anker SOLIX C1000X		Anker SOLIX BP1000 Expansion Battery	
	Model			
Capacity	1056Wh		1056Wh	
Output Power	1800W, SurgePad™ 2400W		/	
AC Ports / Wattage	4× /Total 1800W		/	
No. of USB-A Ports	2× 12W		/	
No. of USB-C Ports	1× 30W, 1× 100W		/	
DC Adapter Input Power	/		/	
Solar Input Power	600W		/	
Battery Lifecycle	3,000		3,000	
Battery Type	LFP		LFP	
Net Weight	12.9kg		19.3kg	
HyperFlash™ Technology	Yes		No	
Power Saving Mode	No		No	
LCD Display	Yes		No	
Ambient Light Bar	Yes		No	
Smart App Control	Yes		No	



<div>Portable Power Station</div> <div>Camping Series</div>		
	Anker SOLIX C300X	Anker SOLIX C300X DC
Capacity	288Wh	288Wh
Total Output	360W	300W
AC Power	2x 300W	/
AC Port	2	/
USB Output	2x 140W USB-C 1x 12W USB-A 1x 15W USB-C	2x 140W USB-C 1x 100W USB-C 1x 15W USB-C 2x 12W USB-A
AC Input Power	330W	/
Solar Input (MPPT)	100W	100W
Battery Lifecycles	3,000+	3,000+
Battery Type	LFP	LFP
Weight	3.9kg	2.6kg
LCD Display	Yes	Yes
Light Bar	Yes	Yes
RV Plug	No	No
Smart App Control	Yes	Yes

<div>Powered Cooler</div> <div>EverFrost Series</div>			
	Anker EverFrost Powered Cooler 30	Anker EverFrost Powered Cooler 40	Anker EverFrost Dual-Zone Powered Cooler 50
Capacity	33L	43L	53L
Duration Time* <small>*Tested at 4°C with a 25°C Ambient Temperature</small>	42H	35.8H	27H
	Input Power		
Battery Capacity	299Wh	299Wh	299Wh
Adapter	95W	95W	95W
Car Socket	95W	95W	95W
Solar	100W	100W	100W
USB-C	60W	60W	60W
	Output Power		
USB-A	2× 12W	2× 12W	2× 12W
USB-C	1× 60W	1× 60W	1× 60W
	Dimensions and Weight		
Product Dimensions	742×430×487mm	852×430×487mm	962×430×487mm
Weight <small>(With Battery)</small>	22.2kg	24kg	27.5kg
Weight <small>(Without Battery)</small>	20kg	21kg	25.3kg



Rigid Solar Panel			
Model	Anker SOLIX RS50B	Anker SOLIX RS40P	Anker SOLIX RS40T
Module Efficiency	20.9%	22.8%	21.8%
PV Technology	PERC	IBC	TOPCon
Performance Guarantee	84.80%	88.85%	87.4%
Solar Panel Warranty	12 Years	15 Years	15 Years
Product Life	25 Years	30 Years	30 Years
Solar Panel Output	540W	445W	435W
Solar Panel Dimensions	2,278×1,134×30mm	1,722×1,134×30mm	1,762×1,134×30mm
Solar Panel Weight	27.6kg	20.9kg	22kg
Waterproof / Dustproof Rating	IP68	IP68	IP68
Microinverter Max PV Output	800W	800W	800W
Microinverter MPPT Tracking Range	>99.5%	>99.5%	>99.5%
Max Input Current	2× 20A	2× 20A	2× 20A
AC Output Voltage	230V	230V	230V

Portable Solar Panel			
Model	Anker SOLIX PS100 Portable Solar Panel	Anker SOLIX PS200 Portable Solar Panel	Anker SOLIX PS400 Portable Solar Panel
Rated Output Power	100W	200W	400W
Type of Solar Panel	Monocrystalline	Monocrystalline	Monocrystalline
MC4 Output Power	100W	200W	400W
No. of MC4 Outputs	1	1	1
Open-Circuit Voltage	28.5V	57.6V	57.6V
Operating Voltage	24.5V	48V	48V
Operating Current	4.1A	4.16A	8.33A
Product Dimensions (Folded)	557×608×47mm	557×608×50mm	990×675×50mm
Product Dimensions (Unfolded)	1,120×608×30mm	2,084×608×28mm	2,540×990×30mm
EU Product Weight	4.7kg	7.9kg	16kg
Ingress Protection	IP67	IP67	IP67
Operating Temperature	-20°C-60°C	-20°C-60°C	-20°C-60°C





# Anker in Europe 2024

In Europe, For Europe

50+ Employees      4 Offices (4 More Planned)      11 Warehouses




Local Sales Team



Local Warehouses



Local Service Team



Local Call Center

ANKER SOLIX