Anker SOLIX C2000 Gen 2 (A1783)



Dimensions	18.1″ W × 10.1″ H × 9.8″ D
Mounting	Freestanding 18.1 x 9.8 x 10.1 in; no mounting points
Weight	41.7 lb
Material	LFP battery; housing material not stated
Electrical	volts: 120 · amps: 15 · watts: 2400 · plug: AC input 120 V 15 A max (1,800 W); outputs NEMA 5-20R and TT-30R, 120 V 20 A, 2,400 W continuous / 4,000 W peak; solar PV/XT-60i 11-60 V 17 A 800 W · breaker: Any 15 A or 20 A 120 V receptacle circuit
Noise	30 dB
Where it goes in UNIT5.xyz	Floor or shelf
Warranty	5-Year Full-Device Warranty (Anker SOLIX page)

The manufacturer's product page follows on the next page (printed from their site).

Buy 10+: 5% Extra Off
Buy 20+: 7% Extra Off

Anker SOLIX C2000 Gen 2 Portable Power Station

★★★★★ 231 reviews

$1,199.99

Due to high demand, orders placed on or after Nov. 2 will begin shipping from Nov. 21.

Product Detail

- **Ultra-Efficient Power for Longer Runtime:** Only 9W idle power consumption , powering a dual-door fridge for up to 32 hours.
- **Up to 4kWh Expandable Capacity:** With a BP2000 (Gen 2) Expansion Battery, C2000 Gen 2 can keep a dual-door fridge running for up to 64 hours.
- **Six Ways to Recharge:** Experience lightning-fast recharging with AC and solar power—80% in 45 minutes, 100% in 58 minutes.
- **Massive 4,000W Peak Power:** Power appliances with 2,400W rated power and up to 4,000W peak.
- **Recharge On the Go with 800W UltraFast Alternator Charging:** With 3-in-1 charging, you can charge up 8× faster than a standard car socket —100% in 3 hours.
- **Super Light and Compact:** Weighing 41.7 lb, 25% lighter than the industry average. Measuring 18.1 × 9.8 × 10.1", 29% smaller than similar products.

Learn more about C2000 Gen 2 >>

Select Options



Hot | Sa



Anker SOLIX C2000 Gen 2 Portable Power Station - 2,048Wh | 2,400W

$999.99 Saved $200.00

32 Hours of Fridge Backup



Anker SOLIX C2000 Gen 2 with 200W Bifacial Solar Panel

$1,299.99 Saved $500.00

Best Seller | Save $500



Anker SOLIX C2000 Gen 2 + Expansion Battery

$1,698.99 Saved $500.00



2× Anker SOLIX C2000 Gen 2 Portable Power Station

$1,999.98 Saved $400.00

3× Anker SOLIX C2000 Gen 2 Portable Power Station

$2,999.97 Saved $1,497.03

5× Anker SOLIX C2000 Gen 2 Portable Power Station

$4,999.95 Saved $1,000.00

Save $500

Anker SOLIX C2000 Gen 2 + 400W Solar Panel

$1,499.99 Saved $500.00



You May Also Need

Anker SOLIX BP2000 Expansion Battery (Gen 2)

$899.99

1

New

Anker SOLIX Alternator Charger (Add-On)

$399.99

1

Check Out Your Selections

Anker SOLIX C2000 Gen 2 Portable Power Station - 2,048Wh | 2,400W

×1 **$999.99** Saved $200

$999.99 Saved $200

Flexible installment payment options available. Learn More

Estimated dispatch within 7 days.

Add to Cart

Buy Now

Want Priority Shipping? Become a Member Now! >>

Orders placed on business days before 1 PM (PT) will be shipped the same day. Orders placed later will be shipped the next business day.

Services and Benefits



Fast, Free Shipping

30-Day Money-Back Guarantee

Hassle-Free Warranty

Lifetime Customer Support

Pay with Ease

Trusted Delivery



Efficient Power, Backup Longer



Efficient Power for Longer Appliance Runtime



Anker SOLIX C2000 powers our critical rescue operati in the field.



Get 2× Runtime with 4kWh Expansion



6 Ways to Recharge Fast, Anytime, Anywhere



Note: Data based on Anker internal testing. Actual performance may vary depending on the usage environment. Please charge using the standard Anker SOLIX AC charging cable, as incompatible third-party cables may cause damage.

Run 99% of Appliances with Robust Power Output



800W UltraFast Alternator Charging



Power Your Entire RV via TT-30 Port

Equipped with a TT-30 socket, experience reliable power for your home, RV, or wherever you are.



Super Light, Super Compact





More Features to Explore

What's in the Box

Anker SOLIX C2000 Gen 2

15A AC Charging Cable

User Manual Downloads

Specs

1 LCD Screen 2 Car Socket

BATTERY

Battery Type

LFP

Cell Capacity

51.2V / 40000mAh / 2,048Wh

Cycle Life

4000 Cycles

INPUT

AC Input (AC Charging Cable)

120V~ 15A Max (< 3 Hr), 1800W Max, 12A (Continuous), 60Hz, L+N+PE

PV /XT-60i Input

11-60V⎓17A Max, 800W



OUTPUT

AC Output (NEMA 5-20R)

120V~ 20A Max, 60Hz, 2400W Max

AC Output (TT-30R)

120V~ 20A Max, 60Hz, 2400W Max

Peak Power

4000W

Car Charger Output

12V~10A

USB-A Output

5V⎓2.4A, 12W Max

USB-C Output

USB-C1 Output: 5V⎓3A/ 9V⎓3A/ 12V⎓3A/ 15V⎓3A/ 20V⎓5A/ 28V⎓5A (140W Max.)
USB-C2 Output: 5V⎓3A/ 9V⎓3A/ 12V⎓3A/ 15V⎓3A/ 20V⎓5A/ 28V⎓5A (140W Max.)
USB-C3 Output: 5V⎓3A (15W Max.)

Note: When 15W USB-C and 12W USB-A ports are used simultaneously, total output is limited to 20W.

UPS

UPS

10 ms

ENVIRONMENTAL OPERATION

Recharging Temperature

-4°F-104°F / -20°C-40°C

Charging Temperature

32°F-104°F / 0°C-40°C

MECHANICAL SPECIFICATIONS

Dimensions

18.1 × 9.8 × 10.1" (459 × 250 × 257 mm)

Net Weight

18.9 kg

Anker SOLIX BP2000 Expansion Battery (Gen 2)

Battery Type

LFP

Capacity

2,048Wh

Weight

15.3kg



See How C2000 Gen 2 Stands Out

C2000 Gen 2 vs. F2000 vs. Other Brands

Anker SOLIX C2000 Gen 2	Anker SOLIX F2000	Other Power Station
2,400W (Peak: 4,000W) Output	2,400W (Peak: 3,600W)	2,200W
45 Min to 80% Recharging Time	1.4 Hr to 80%	66 Min to 80%
4,000 Cycles to 80% Capacity Battery Lifespan	3,000 Cycles to 80% Capacity	4,000 Cycles to 70% Capacity
Up to 4kWh Expandable Capacity	Up to 4kWh	Not Supported
18.1 × 9.8 × 10.1" (459 × 250 × 257 mm) Dimensions	20.7 × 9.8 × 15.5" (525 x 250 x 395 mm)	13.2 × 10.4 × 11.5" (335 × 264 × 292 mm)
41.7 lb (18.9 kg) Weight	67.2 lb (30.5 kg)	39.5 lb (17.9 kg)
Yes TT-30 Port	Yes	No
30 dB (<1,000W) Noise Level	40 dB	30 dB
10 ms UPS	20 ms	20 ms
800W Alternator Charger Max Input	Not Supported	Not Supported



Your Long-Lasting Fridge Backup

Watch Video ▶

FAQ

Q1: What are the working modes of Anker SOLIX C2000 Gen 2?

Q2: Can Anker SOLIX C2000 Gen 2 be recharged via the grid and solar panels simultaneously?

Q3: What is the maximum power output of the AC output ports?

Q4: Can Anker SOLIX C2000 Gen 2's capacity be expanded?

Q5: Can the USB-C ports charge Anker SOLIX C2000 Gen 2, or are they output only?



Customer Reviews

4.92 out of 5
Based on 231 review/reviews

★★★★★	212
★★★★☆	19
★★★☆☆	0
★★☆☆☆	0
★☆☆☆☆	0

Customer photos & videos

Search

Product (34) Power station (28) Unit (28) App (27) Anker (26) Weight (12) Customer service (11) Size (11) Build quality (6) Condition (5)



Most Recent

★★★★★ 11/02/2026

Anonymous Verified

The Anker SOLIX C2000 Gen 2 is an incredible portable power station

The Anker SOLIX C2000 Gen 2 is an incredible portable power station. The 2,048W capacity handles heavy equipment effortlessly, and the build quality is top-notch. It charges very quickly and powers everything I need without any issues. On top of a great product, Anker's customer support team has been extremely helpful, fast, and responsive. Highly recommended

0 0

11/02/2026

D. Verified

I tested my battery using my refrigerator just to see the results and was totally pleased

I tested my battery using my refrigerator just to see the results and was totally pleased. So if an emergency comes, I can rest for sure my battery will keep my refrigerator running. My goals is to purchase the full house cover batteries.

0 0

10/27/2026

R. Verified

Great power station

The Anker solix c2000 Gen 2 is working very good,I run my fridge and plug in my washer and dryer when I do laundry. I recharge it with a wen 2350 watt inverter generator. I will buy a portable solar panel on black Friday, Maybe the zoupw 450 watt panel . I can't wait to see how much lower my electric bill will be next month. Great power station. I recommend it.

0 0

10/22/2026

M. Verified

Anker solix c2000 gen 2 it was a good deal when I purchase it look at the reviews and I like what

Anker solix c2000 gen 2 it was a good deal when I purchase it look at the reviews and I like what I about this product so I decided to buy it just to have in case of a emergency or a power outage easy to store and can wait to use it but I really recommend this product.



2 0

10/21/2026

S. Verified

Great product

Great product. Got great recommendations from my brother who has one.

0 0



Products +

About +

Program +

Support +

Get an Extra 5% Off—Save Up to $1,500 on Your First Purchase

Email

By continuing, you agree to the Terms of Use and Privacy Notice.

United States / English

ANKER | Anker Charging Anker eufy Anker eufyMake Anker soundcore

Anker Innovations

© Fantasia Trading LLC 2022 200923810277

