DAY 3 · KEEP THE HEAT ON

Pick a Battery Backup

ABOUT 10 MIN

1 Snap your stickers

Every appliance has a label with its amps and volts.

- ☐ Furnace: inside the front panel, or the user's manual.
- ☐ Fridge: inside the door or on the side wall.
- ☐ Anything else you'd keep on (freezer, CPAP).

2 Compare apples to apples

Every brand lists specs differently. One number cuts through it:

Price ÷ kWh = $ per kWh

Bigger isn't always cheaper. Mid-size (~2 kWh) units often beat the giant ones per kWh.

3 Paste this into AI with your photos

THE PROMPT

```
I'm planning a battery backup for a winter power outage. I've attached photos of the labels on my gas furnace and my refrigerator.
1. Read the amps and volts from each label, and estimate the watts each one really uses while it's running.
2. Estimate how many kilowatt-hours I need to run the furnace and the fridge through a 12-hour night at 20°F. Assume the furnace runs about half the time.
3. Recommend a battery size in kWh with a little cushion, and the minimum continuous output in watts it needs.
4. Tell me whether one battery or two would work better for my house, and what I need to connect a hard-wired furnace safely.
Keep it short and show your math.
```

4 What I compared

BATTERY	SIZE	PRICE	$ PER KWH	LAST BLACK FRIDAY
BLUETTI Elite 200 V2	2.07 kWh	$899	$434	$611 → $295
Anker SOLIX C2000 Gen 2	2.05 kWh	$1,000	$488	$679 → $332
Jackery Explorer 600 v2 (Costco)	0.64 kWh	$300	$469	too small for a furnace
Jackery E1500 V2 + panel (Costco)	1.54 kWh	$900	$586	panel included

ONE I'M LOOKING AT

BLUETTI Elite 200 V2

2,074 Wh · 2,600 W · LiFePO4 · 5-yr warranty

shop.bluettipower.com/product/elite-200-v2-portable-power-station

THE OTHER ONE

Anker SOLIX C2000 Gen 2

2,048 Wh · 2,400 W · LiFePO4 · 41.7 lb

us.ankersolix.com/products/c2000-gen2

5 Before you buy

- ☐ LiFePO4: the safer kind to keep indoors.
- ☐ Hard-wired furnace? Electrician adds a transfer switch.
- ☐ Keep it inside: it won't charge below freezing.
- ☐ Pure sine wave output.
- ☐ Test a full night on it before winter.
- ☐ Wait for Black Friday. These go on sale.

Add a generator: run it a couple of hours a day to refill the battery instead of all night, and your gas lasts about 4 to 5 times longer. Generator **outside only**, 20+ feet from the house, never in the garage.

Prices checked Nov 4, 2026, and change daily. Not sponsored, no affiliate links. Estimates, not advice.

READY OR NOT · @READYORNOTDAD