# Battery-Bank Planning Worksheet Sample Preview

This sample shows the shape of the paid planner before you buy: the kinds of pages, prompts, example rows, and decisions the full file is built around. It does not include the complete reusable planning file.

Use this sample to see how the paid workbook compares usable capacity, recharge limits, placement questions, and staged upgrade decisions before batteries are purchased.

## Quick Facts

- Paid file price: $29
- Paid formats: Excel workbook, Google Sheets copy path, Printable PDF packet
- Product page: OffGridRVHub Planning Files catalog -> Battery-Bank Planning Worksheet
- Free companion: battery runtime first
- Related guide: Read the full battery-bank guide

## What This Sample Shows

- The structure of the planning file.
- The type of prompts, rows, tabs, or printable pages included.
- The decision flow the full file is built around.
- Enough context to decide whether the full file fits your real planning job.

## What This Sample Does Not Include

- The complete reusable paid file.
- Every workbook tab, worksheet page, completed example, or printable reference.
- Custom calculations, installation approval, provider guarantees, or rig-specific design work.

## Best For

- RVers comparing 12V vs 24V banks
- RVers comparing lithium vs AGM
- Remote workers who need battery reserve for workdays
- People checking whether recharge capacity matches battery capacity

- People weighing weight, cost, placement, and cold-weather charging issues

## Paid Planning File Includes

- Battery planning quick start and Google Sheets instructions
- Load import/runtime tab
- Scenario loads and editable chemistry assumptions
- Manual and charger compatibility check
- Decision dashboard and purchase-readiness gates
- Reserve-day planner and battery comparison matrix
- Recharge recovery and battery placement checks
- 12V vs 24V comparison and staged upgrade planner
- Printable battery snapshot

## Finished Package Proof

- Manual and charger compatibility check before treating a battery option as buy-ready
- Purchase-readiness gates for BMS limits, charger profiles, warranty, low-temp charging, payload, and placement
- Blank and completed example XLSX workbooks with a printable battery snapshot

## Before You Buy

- Use the free companion first if you only need a one-time answer.
- Buy the file only if the plan needs to be saved, printed, shared, marked up, or reused.
- Keep a clean copy of the paid file after checkout, then duplicate it for each trip, install, quote review, or route.

## Sample 1: Scenario loads

What this page is for: Compare the days you actually live, not one average day.

Representative worksheet excerpt:

### Worksheet excerpt cards

Row 1: Weekend, full-time, remote-work, cold, hot, cloudy, travel, emergency
Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

Row 2: Usable Wh and Ah needed by scenario
Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

Row 3: Biggest load, next measurement, and recharge assumption
Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

How to use it: This is where a weekend rig and a full-time work rig stop looking the same.

## Sample 2: Battery matrix

What this page is for: Shop by usable capacity instead of headline amp-hours.

Representative worksheet excerpt:

### Worksheet excerpt cards

Row 1: Chemistry, system voltage, bank rated Ah
Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

Row 2: Usable Wh, total cost, total weight, footprint
Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

Row 3: Low-temp protection, BMS features, warranty, keep/reject
Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

How to use it: Keeps chemistry, reserve, weight, and budget in the same decision.

## Sample 3: Decision dashboard

What this page is for: Make the first likely bottleneck obvious before shopping.

Representative worksheet excerpt:

### Worksheet excerpt cards

Row 1: Largest scenario usable Wh
Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

Row 2: 200Ah AGM vs 200Ah LiFePO4 usable example
Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

Row 3: Best recovery vs comfortable reserve target
Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

How to use it: This is the page that keeps rated capacity, usable capacity, and recharge reality from getting blurred.

## Sample 4: Recharge limit

What this page is for: Make slow recovery visible before adding more battery.

Representative worksheet excerpt:

### Worksheet excerpt cards

Row 1: Solar, DC-to-DC, converter/shore, generator, portable solar
Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

Row 2: Daily recovery Wh, time to replace bank Wh
Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

Row 3: Bank balanced, partial recovery, or charging too slow
Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

How to use it: More battery will not fix a system that cannot recharge in the time you actually have.

## Sample 5: Manual gate

What this page is for: Check the exact battery and charger manuals before buying.

Representative worksheet excerpt:

### Worksheet excerpt cards

Row 1: BMS continuous, surge, and max charge-current limits

Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

Row 2: Low-temperature charging and heated-battery behavior

Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

Row 3: Converter, MPPT, DC-to-DC, inverter/charger, and warranty checks

Why it matters: Keeps usable capacity, recharge limits, and placement tradeoffs connected.

How to use it: A product listing is not enough evidence for a battery purchase.

## What The Full Planning File Helps You Produce

- Battery count and usable-capacity views
- Daily usage and reserve comparisons across at least three scenarios
- Charging recovery expectations and recharge bottleneck flags
- Manual, BMS, charger-profile, and warranty blockers before purchase
- Placement, payload, and cold-weather questions before purchase
- Green/yellow/red purchase gates before ordering batteries
- A staged buy/defer/verify-first upgrade sequence

## Delivery, Refund, And License Notes

- Secure checkout sends the receipt and file access to the checkout email.
- If the delivered file is broken, inaccessible, or materially not as described, contact OffGridRVHub within 14 days so we can replace it or make it right.
- The paid file is licensed for one household or rig team. Duplicate it for your own trips and projects, but do not resell, publish, or redistribute it.
- Contact us if you need a reasonable alternate format for accessibility.

## Ready For The Full File?

- Open the Battery-Bank Planning Worksheet product page from the Planning Files catalog.
- Download the sample first if you have not reviewed the structure yet.
- Buy only if the full file will be saved, printed, shared, marked up, or reused.

- After checkout, Lemon Squeezy sends receipt and file access to the checkout email.

Boundary: This sample and the paid planning file are planning aids. They do not replace manufacturer manuals, code requirements, licensed installer review, legal land-use rules, mechanical inspection, or site-specific safety judgment.