EXPLORIST.LIFE SERVICES · PRE-BUILT SYSTEMS

Will a pre-built system fit your rig?

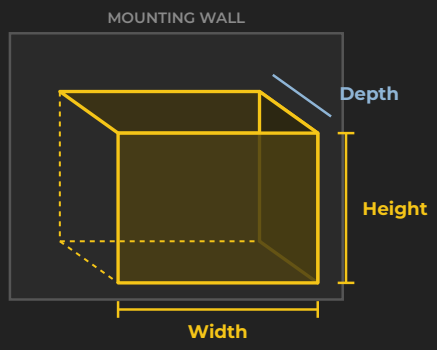
Every pre-built system arrives fully assembled on its backer board. Before you order, make sure you have a clear space at least as large as the install space listed for your rig and system. These numbers are minimums. We can build to a custom space as long as it meets or beats the minimum for your system.

STEP 1

How to measure your space

All dimensions are in inches, listed as **Width × Height × Depth**.

1. **Width:** measure side to side along the wall where the system will mount.
2. **Height:** measure from the floor (or the bottom of the mounting area) to the ceiling (or the nearest obstruction above).
3. **Depth:** measure out from the mounting wall to the nearest obstruction, like a cabinet face, door or seat.
4. **Compare** each measurement to the table for your rig. All three need to meet or exceed the minimum.
5. **Note obstructions** inside the space, like wheel wells, framing, vents, plumbing or existing wiring.



GOOD TO KNOW

Before you measure

- **Mounting surface:** every system is built on a ¾" black hex ply board.
- **Batteries aren't included in these sizes.** Plan a separate spot for your battery bank close enough to keep cable runs at 5 ft or less.
- **Building a van?** Compare the wall mount, bench and Featherbuilt layouts in our **van layout guide**.

STEP 2

Minimum install space by rig

Find your rig, then your system. Your space has to meet or exceed all three dimensions (Width × Height × Depth, in inches).

Van: Wall Mount

Built upright on a wall or inside a cabinet.

SYSTEM	W	H	D
EXPLORE Mini 12V	36"	18"	10"
EXPLORE Lite 12V 30A	48"	30"	15"
EXPLORE 12V 30A	48"	30"	15"
EXPLORE 12V 50A	48"	30"	15"
EXPLORE 24V 30A	48"	30"	15"
EXPLORE 48V 30A	48"	30"	15"
EXPLORE Plus 12V 30A	48"	30"	15"
EXPLORE Plus 12V 50A	48"	30"	15"
EXPLORE More 24V 30A	64"	33"	15"
EXPLORE More 48V 30A	64"	33"	15"
EXPLORE XX 6kVA 24V 50A	70"	30"	15"

Van: Featherbuilt Enclosure

Built into a Featherbuilt cabinet. Ford Transit 148" wheelbase only.

SYSTEM	W	H	D
EXPLORE Lite 12V 30A	57"	34"	16"
EXPLORE 12V 30A	57"	34"	16"
EXPLORE 24V 30A	57"	34"	16"

Van: Bench

A lower, wider layout for bench or under-seat installs.

SYSTEM	W	H	D
EXPLORE Mini 12V	48"	19"	18"
EXPLORE Lite 12V 30A	68"	19"	18"
EXPLORE 12V 30A	68"	19"	18"
EXPLORE 12V 50A	68"	19"	18"
EXPLORE 24V 30A	68"	19"	18"
EXPLORE 48V 30A	68"	19"	18"
EXPLORE Plus 12V 30A	68"	19"	18"
EXPLORE Plus 12V 50A	68"	19"	18"
EXPLORE More 24V 30A	68"	19"	18"
EXPLORE More 48V 30A	68"	19"	18"

Expedition Truck + Skoolie

Both share the same space requirements.

SYSTEM	W	H	D
EXPLORE Lite 12V 30A	60"	19"	10"
EXPLORE 12V 30A	64"	19"	10"
EXPLORE 12V 50A	64"	19"	10"
EXPLORE Plus 12V 30A	66"	19"	10"
EXPLORE Plus 12V 50A	66"	19"	10"
EXPLORE More 24V 30A	66"	19"	10"
EXPLORE XX 6kVA 24V 50A	86"	28"	10"

Truck Camper

SYSTEM	W	H	D
EXPLORE Lite 12V 30A	22"	34"	9"

Off-grid Home

SYSTEM	W	H	D
EXPLORE XX 10kVA 48V 50A	60"	48"	14"

Travel Trailer

SYSTEM	W	H	D
EXPLORE Lite 12V 30A	60"	19"	10"
EXPLORE 24V 30A	60"	19"	10"
EXPLORE 48V 30A	60"	19"	10"
EXPLORE 12V 30A	64"	19"	10"
EXPLORE 12V 50A	64"	19"	10"
EXPLORE 24V 50A	64"	19"	10"
EXPLORE Plus 12V 30A	66"	19"	10"
EXPLORE Plus 12V 50A	66"	19"	10"
EXPLORE More 24V 30A	66"	19"	10"
EXPLORE More 48V 30A	66"	19"	10"
EXPLORE XX 6kVA 24V 50A	78"	35"	10"
EXPLORE XX 6kVA 48V 50A	78"	35"	10"
EXPLORE XX 10kVA 48V 50A	86"	26"	14"

5th Wheel

SYSTEM	W	H	D
EXPLORE Lite 12V 30A	41"	26"	10"
EXPLORE 12V 30A	41"	28"	10"
EXPLORE 24V 30A	41"	28"	10"
EXPLORE 12V 50A	41"	29"	10"
EXPLORE 24V 50A	41"	29"	10"
EXPLORE 48V 30A	41"	29"	10"
EXPLORE Plus 12V 30A	41"	30"	10"
EXPLORE Plus 12V 50A	41"	30"	10"
EXPLORE More 24V 30A	44"	30"	14"
EXPLORE More 48V 30A	44"	30"	14"
EXPLORE XX 6kVA 24V 50A	86"	28"	10"
EXPLORE XX 6kVA 48V 50A	86"	28"	10"
EXPLORE XX 10kVA 48V 50A	90"	26"	14"

Motorhome

SYSTEM	W	H	D
EXPLORE Lite 12V 30A	60"	19"	10"
EXPLORE 24V 30A	60"	19"	10"
EXPLORE 48V 30A	60"	19"	10"
EXPLORE 12V 30A	64"	19"	10"
EXPLORE 12V 50A	64"	19"	10"
EXPLORE 24V 50A	64"	19"	10"
EXPLORE Plus 12V 30A	66"	19"	10"
EXPLORE Plus 12V 50A	66"	19"	10"
EXPLORE More 24V 30A	66"	19"	10"
EXPLORE More 48V 30A	66"	19"	10"
EXPLORE XX 6kVA 24V 50A	86"	28"	10"
EXPLORE XX 6kVA 48V 50A	86"	28"	10"
EXPLORE XX 10kVA 48V 50A	90"	26"	14"

DON'T SEE YOUR RIG?

Send us your space

Email **info@explorist.life** with your measurements and a few photos, and we'll take a look.

PLAN AHEAD

Battery placement

Batteries are not part of the install space. Plan a separate, nearby spot for your battery bank, close enough to keep cable runs at 5 ft or less. You can see the batteries we carry at **shop.explorist.life**. Measure that space too, so you can pick the battery that fits best.

CUSTOM SPACES

Mounting across more than one wall?

Pre-built systems can't be built for odd or custom cuts, including 3D spaces where the system mounts across more than one wall. For those, we recommend an **in-person installation**.

NEXT STEPS

From measuring to building

1. Find your rig and system in the tables.
2. Measure your space (width, height and depth) and note any obstructions.
3. If your space meets the minimums, order your system on the **Pre-Built Systems page**.
4. After you order, we'll email you an intake form. Use it to give us the exact dimensions of your install space.
5. We'll confirm the fit, or suggest options, before your build starts.

FAQ

Common questions

My space is a little smaller than the minimum. Can you make it work?
The minimums already include the room needed for wiring, airflow and service access, so we can't go below them. We can suggest a different system or layout that fits.

Why is the install space bigger than the system?
The extra room is for wire track, ventilation and service access. Skipping it can lead to overheating, hard-to-route cables and difficult maintenance.

Do I need to include space for batteries?
Yes, separately. The install space covers the electrical system only.

What if my rig type isn't listed?
Email **info@explorist.life** with your measurements and photos and we'll review your space.