INSTALLER APPLICATION GUIDE

IS THE XR 60 THE RIGHT FIT?

EG4 XR 60 All-In-One Integrated Energy Storage System

A four-point check to run before you quote.



THE SHORT ANSWER

The XR 60 fits jobs that need about 60 kWh of storage from day one, installed outdoors at ground level.

Smaller, indoor, or build-over-time jobs usually fit a modular EG4 system better.

BATTERY STORAGE	BATTERY-ONLY OUTPUT	ENCLOSURE	PER GRIDBOSS
~60 kWh	~15 kW	NEMA 3R	3 units

Working values. Check every number against the final EG4 spec sheet and installation manual. Outdoor, ground-mounted only. A GridBOSS is recommended for most installs.

EG4

BEST-FIT JOBS

The XR 60 fits when the job looks like one of these.

High-load home, rural property, farm, or small business

WHY IT FITS

60 kWh of battery and a built-in hybrid inverter in one unit.

CONFIRM BEFORE QUOTING

Running and starting loads fit the output (about 15 kW from the battery alone).

Customer who wants substantial storage from day one

WHY IT FITS

Buy once, with no battery additions later.

CONFIRM BEFORE QUOTING

Energy needs fit the capacity, allowing for the default reserve.

Install where fewer on-site connections are a plus

WHY IT FITS

Battery, inverter, and internal wiring are connected at the factory. With site prep done, it installs and connects in less than one day.

CONFIRM BEFORE QUOTING

Delivery access, placement, and the site work still required.

Commercial, agricultural, or higher-load project

WHY IT FITS

Multiple units are supported. Three units per GridBOSS. 208V three-phase uses three units.

CONFIRM BEFORE QUOTING

Final multi-unit setup, combined output, and service size, confirmed with EG4.

NOT THE RIGHT CHOICE

If you hear one of these, look at another EG4 system.

SITUATION	WHY IT IS NOT A FIT	BETTER OPTION
✕ **Only indoor, garage, or wall space is available**	The XR 60 is outdoor, ground-mounted only.	An EG4 system with indoor-rated or wall-mounted equipment.
✕ **Flood-prone site or drainage path**	The enclosure is NEMA 3R (rain, sleet, and snow) and is not rated to be submerged.	Another location on the property, or another EG4 system.
✕ **Only a few appliances need backup**	60 kWh is likely more storage than needed.	A smaller EG4 inverter-and-battery setup.
✕ **Customer wants to start small and add storage later**	Added storage means another complete XR 60, not smaller battery packs.	A modular EG4 system, such as a FlexBOSS21 with WallMount All Weather batteries.
✕ **Customer wants to keep existing solar or battery equipment**	Compatibility cannot be assumed, and other brands are not established.	Review exact models first. Connections to existing EG4 systems go through a GridBOSS in supported setups.
✕ **Purchase depends on grid program or payment participation**	No live XR 60 programs are approved.	Do not present grid programs as a reason to buy.

FOUR-POINT SCREEN

Run all four checks before you quote. Any stop sign means the XR 60 is not the right fit for this job.

1 ELECTRICAL LIMITS

CONFIRM

- Running and starting loads fit the battery-only output (about 15 kW at 240V).
- Energy needs fit 60 kWh, minus the default reserve.
- Sources are known: utility, solar, generator.
- A GridBOSS is recommended for most installs. Tell the customer up front.

STOP SIGN

Loads that must run together exceed the output, and one unit is not enough.

2 SITE AND INSTALL LIMITS

CONFIRM

- Outdoor, level, ground-level spot on an approved concrete pad or compacted gravel base.
- Working clearances: 1 ft between units, 3 ft of working space, 10 ft from combustible vegetation or hazardous materials.
- Flatbed or lift-gate delivery with a crew of at least two.

STOP SIGN

No suitable outdoor spot, or the site floods or drains through it.

Clearances are working values. Confirm them against the final EG4 installation manual.

FOUR-POINT SCREEN, CONTINUED

3 CUSTOMER GOALS

CONFIRM

- What must stay on during an outage, and for how long.
- Whether the customer expects whole-home backup.
- Backup time depends on loads and settings, so never promise a number of hours.

STOP SIGN

Customer wants to start small, or expects guaranteed runtime.

4 CODE, PERMITTING, AND INTERCONNECTION

CONFIRM

- Local code, the AHJ, and utility interconnection rules.
- Final certification documents are still pending, so confirm requirements for the property before installation.

STOP SIGN

Do not tell the customer the XR 60 is certified or listed until EG4 confirms in writing.

NEVER PROMISE

- ✕ A number of backup hours. Runtime depends on loads and settings.
- ✕ That the XR 60 is certified or listed, until EG4 confirms in writing.
- ✕ Grid programs or payments as a reason to buy. No live XR 60 programs are approved.

BEFORE YOU QUOTE

Three steps once the job looks like a fit.

1. Run the four-point screen. A stop sign means the XR 60 is not the right fit for this job.
2. Confirm multi-unit setups, combined output, and service size with EG4.
3. Check every number against the final EG4 spec sheet and installation manual.

CONFIRM WITH EG4

[CONTACT NAME]
[EMAIL ADDRESS]
[PHONE NUMBER]

[QR: XR 60 DOCUMENTS]

WORKING VALUES

Check every number against the final EG4 spec sheet and installation manual before this guide is released. Clearances and power ratings are still being finalized.