# Understanding Your EG4 XR 60




## What is the XR 60?

The EG4 XR 60 is an all-in-one energy storage system that combines a hybrid inverter and a lithium iron phosphate (LFP) battery in one outdoor-rated enclosure. It can store electricity and help supply power to your home when properly installed and configured. It can also work with a compatible solar array and, in approved configurations, other power sources.

## What can it do for my home?

**Backup during an outage.** When the grid goes down, a properly configured XR 60 system can power selected household circuits or larger portions of the home. The amount it can support depends on your electrical loads, installation design, and available battery charge.

**Store solar energy.** With a compatible solar installation, the XR 60 can store some of the electricity your panels produce for later use. Actual performance depends on sunlight, solar-array design, battery state of charge, and settings.

**Help manage electricity use.** Your installer can discuss operating modes that fit your needs and local utility rules. Bill savings are not guaranteed and depend on rates, usage, and system configuration.

## XR 60 at a glance

| | |
|---|---|
| Usable battery storage | 60 kWh |
| Continuous output — battery only, grid-connected | 15 kW |
| Continuous output — battery only, off-grid | 16 kW |
| Continuous output — solar + battery | Up to 18 kW |
| Outdoor enclosure | NEMA 3R |
| Maximum XR 60 units in parallel | 3 (subject to approved system design) |
| Product warranty | 15 years; consult full warranty terms |

Power (kW) is how much electricity the system can deliver at one time. Energy (kWh) is how much electricity it can store. A 60 kWh battery does not mean every home will receive 60 hours of backup.

**How long will backup power last?**

Backup duration depends mainly on how much electricity your home is using and how much battery energy is available. For example, a steady 3 kW load would mathematically use 30 kWh in 10 hours. Real-world backup time varies due to operating conditions, conversion losses, reserve settings, and changes in household loads.

**What can I run during an outage?**

Common priorities include refrigeration, lighting, internet, outlets, and certain heating or cooling equipment. Large appliances, electric heating, EV charging, and motor-starting loads may require special planning. Your installer should review both continuous loads and short startup surges before recommending which circuits to back up.

**What should I expect from installation?**

An installer will evaluate your electrical service, backup priorities, available installation space, solar and generator plans, utility requirements, and local permits. The XR 60 is a substantial outdoor unit and requires an approved foundation, electrical protection, wiring, commissioning, and code-compliant installation. The exact work varies by home.

## Questions to ask your installer

- Which circuits or appliances will be backed up, and which will not?
- How many hours of backup should I expect under my actual usage?
- Will I need solar panels, a generator, GridBOSS, or other equipment?
- Where will the XR 60 be installed, and what site preparation is needed?
- What are the full installed costs, including freight, permits, electrical work, and taxes?
- What maintenance, monitoring, warranty conditions, and service support apply?

## A few important details

**Not unlimited backup:** The system has defined power limits, and battery energy is finite. During extended outages, usage may need to be reduced.

**Solar production varies:** Solar output changes with weather, time of day, season, and array orientation.

**Warranty terms matter:** The published 15-year term is subject to the actual written warranty, including conditions and exclusions.

**Incentives and savings:** Any rebates, tax credits, utility programs, or projected savings depend on eligibility and individual circumstances. They are not guaranteed by the XR 60 specifications.

## Your proposed system

| | |
|---|---|
| Installer / contact | [Installer name, phone, email] |
| Recommended configuration | [Standalone XR60 / XR60 + approved equipment / parallel system] |
| Backup priorities | [List critical loads] |
| Solar included? | [Yes / No / Future-ready — specify] |
| Estimated backup duration | [Installer estimate with assumptions] |
| Estimated total installed price | [Insert project quote] |

**Next step: Ask your installer for a site-specific design and written proposal.**