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# Ground-Mounted Battery System

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## ABOUT BASE POWER

We partner with select utilities in regulated areas and provide energy service in competitive markets. As a licensed Retail Electric Provider with the Texas Public Utility Commission (License #10338), we've installed—both directly as a retailer and alongside our utility partners—whole-home battery backup systems for more than 12,000 Texas homeowners across the Dallas-Fort Worth, Houston, Austin, and San Antonio metro areas.

Our mission is simple: keep Texas homes powered through outages while delivering electricity at below-market rates. Unlike traditional generators, our battery systems are clean, quiet, and require nothing from the homeowner — Base Power manages installation, monitoring, and all maintenance for the lifetime of the system.

Base Power has been featured in The Wall Street Journal, The New York Times, NBC News, Bloomberg, and the Austin American-Statesman. We hold an A rating and accreditation from the Better Business Bureau and maintain a 4.9-star rating on Google across thousands of member reviews.

We work with homeowners every day and take pride in being a company our communities can trust.

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## WHAT IS BEING INSTALLED

To provide whole-home backup power in the event of an outage, Base will install a single Base ground-mounted battery unit on the exterior of the home.

The unit does not:

- Modify the roof
- Require excavation, trenching, or landscaping disruption
- Alter the home's exterior in any permanent structural way

The unit itself:

- Measures approximately 30.7" wide x 39.5" tall x 22" deep — comparable in size to an HVAC condenser unit.
- Has an off-white, weatherproof enclosure that blends with standard outdoor utility equipment.
- Sits on a ground-level pad adjacent to the exterior wall, near utility equipment.
- Connects to the home via conduit routed along the side of the residence.
- Produces zero exhaust, fumes, or emissions. It operates nearly silently.

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## SINGLE GROUND-MOUNTED UNIT

These model photographs demonstrate Base Power installations at member residences. Each installation is reviewed by a licensed electrician for placement, aesthetics, and code compliance before work begins.



Single Ground-Mounted Battery System Photographed on a Model Home. Not representative of disconnect/conduit to the battery.

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## INSTALLATION LOCATION

Final placement of the Base Power battery system is determined by the Base Power installation crew on the day of install. Homeowners may optionally screen the unit using landscaping or privacy fencing after installation, as long as a minimum distance of three feet in front of clear space is adhered to for battery access.

Our electricians are licensed professionals who assess each property against the requirements of the National Electrical Code (NEC) before any work begins. Factors including conduit run length, panel clearances, ventilation requirements, and safe working distances which must all be evaluated on-site by a licensed electrician. Code requirements must be met for Base to install a battery system on a home.



## TEXAS LEGAL PROTECTIONS

Under Texas law, HOAs in Texas cannot ban Base batteries when installed in your fenced-in yard or patio--but note that installation locations will vary by home (Tax Code §171.107). If you have questions about your HOA's specific requirements, you can reach out to them before scheduling installation.

## SOUND PROFILE

Base Power batteries have a maximum output of 55 dB. At a distance of 1 meter when active, which is comparable to a quiet household refrigerator. A standard HVAC condenser usually operates around a 60–70 dB range.

## SAFETY CERTIFICATIONS

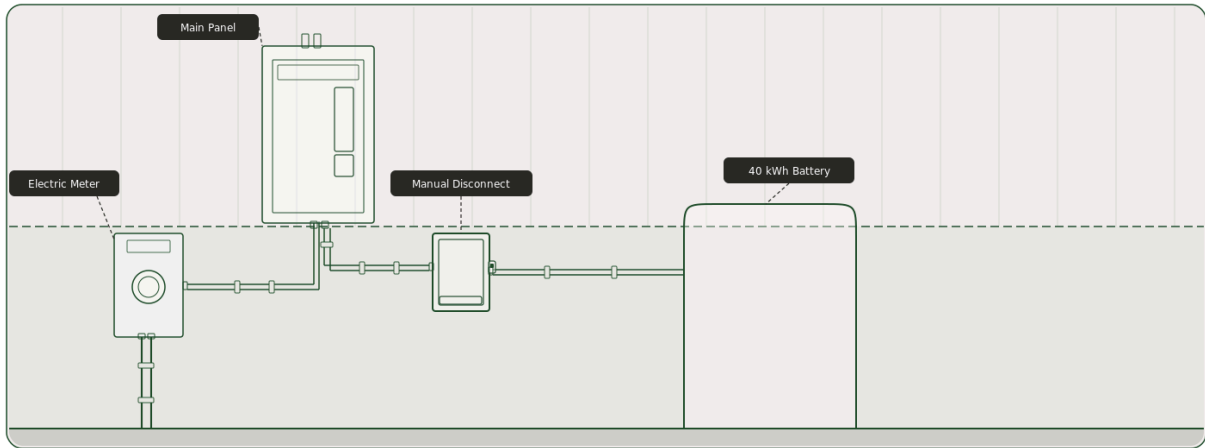
Our Base Power battery system is certified to the following standards before installing:

Specification	Detail
UL 1973	Battery safety - stationary applications
UL 1741	Inverters & interconnection equipment certification.
UL 9540	Energy storage systems and equipment
UL 9540A	Fire propagation testing. The most rigorous fire safety test for residential battery systems.

## BATTERY SPECIFICATIONS

Specification	Detail
System	Single ground-mounted unit
Total Energy Capacity	39.2 kWh
Typical Backup Duration	12-18 hours (standard household usage)
Extended Backup Duration	Up to 36 hours (reduced consumption)
Automatic Transfer Switch	50 milliseconds
AC Voltage	120 / 240 V
Grid Frequency	60 Hz
Operating Temperature Range	-22°F – 122°F (-30°C to 50°C)

## TECHNICAL DIAGRAM & SIZE INFORMATION



Specification	Detail
Battery Width	30.7"
Battery Height	39.5"
Battery Depth	22"

## CONTACT INFORMATION

Please direct questions to:

Base Power Company | [support@basepowercompany.com](mailto:support@basepowercompany.com)