



MAKE ANY LOAD CENTER SMART

ReliaHome™ Smart Panel

Enabling smarter homes through reliable load management: the ReliaHome™ Smart Panel is a home energy management solution designed to optimize and dynamically control the home's highest consumption loads, saving homeowners money on their energy bill. A flexible add-on solution that integrates with any home's load center, solar inverter, or battery system regardless of the brand or manufacturer.



Back-up power

- **Dynamic load management by KW and State of Charge**
- **Instant grid detection**

What's the advantage?

- **No need for a separate critical loads panel:** modify your critical loads anytime using the ReliaHome™ Smart Panel App
- **Rightsize your battery or standby generator** while achieving whole-home backup using an Energy Management System per NEC 2023
- **Prevent service interruptions and reduce downtime** by using dynamic load management to keep total consumption within the backup source limits
- **Increase battery runtime** by prioritizing loads based on the the battery systems real-time state of charge¹



Energy usage

- **Energy Measurement**
- **Remote control**
- **Scheduling**

What's the advantage?

- **Avoid costly demand charges** by ensuring power never exceeds a set threshold
- **Minimize Time-Of-Use charges** by shedding larger lower priority loads during higher rate time windows
- **Maximize net metering** by scheduling loads to be off when it is most advantageous to supply the grid
- **Reduce energy consumption** by creating customized routines with the ReliaHome™ Smart Panel App, whether you're on vacation or overnight
- **Lower your electrical bill** by using real-time and historical data insights to make informed decisions about your home energy consumption



Service Upgrade Avoidance

- **Dynamic Load Management by Amperage**
- **Lifestyle-centric algorithm**

What's the advantage?

- **Avoid costly service upgrades** when adding a high demand load or car charger to an existing home.
- **Right size your service rating and load center** when building large all electric homes by using an Energy Management System per NEC 2023
- **Maintain lifestyle comfort** by utilizing a smart, adaptive algorithm that respects appliances cycles and avoids unnecessary shutdowns or wear and tear.
- **Enhance homeowner control** by allowing load prioritization anytime via our mobile app



Universal compatibility
and retrofit-ready



Minimize **future upgrades**



Maximize **battery runway**



Save **energy and costs**



Avoid **costly service upgrades**

¹Compatible with Compatible with Tesla Powerwall, Enphase IQ, SolarEdge, FranklinWH battery systems, and EG4 battery systems.

*Homeowners are eligible for a tax credit on the ReliaHome Smart Panel and associated install costs of up to 30% under the IRS Section 25D and Inflation Reduction Act. Eligibility requirements and restrictions may apply. Consult with a tax professional for details.

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