



# Energy storage battery products 19 kWh

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This home battery is modular with 4.8 kWh increments, providing a capacity range of 9.6-38.4 kWh per Stack. This also allows for easy servicing and future expansion. With continuous output at up to 15 kW, and a surge of up to 24 kW for 10 seconds, true full-home backup is here with a 30-60 minute installation.

When upgrading or expanding your battery capacity the manufacture recommends installing additional battery modules before 10 years from initial installation. Due to the nature of Homegrid's BMS active module balancing, you do not need to bring the modules to the same voltage when adding to an existing bank the BMS will automatically balance the module.

Firmware on original modules will need to be updated to match the new modules. Each Homegrid BMS base can hold 8 modules(Stack), up to 15 stacks can be added to a system in parallel.

Homegrid offers heated batteries for installation where temperature concerns may arise. HomeGrid recommends not mixing heated modules with Non-heated modules. Please give us a call if you need help determining if you should purchase the heated modules.

Feel the need to start small and expand in the future? HomeGrid Stack'd Series allows you to expand your capacity by allowing up to 8 modules in each stack. That equals a range of 9.6 kWh to 38.4 kWh per unit. You can run up to 15 Stacks in parallel.

The competitors claim they can back up your entire home, but including central A/C and other large appliances is often a no-go. With up to 16.8 kW surge and 14.4 kW continuous power in the HomeGrid Stack'd Series, HomeGrid can back up anything you're using in your home.

By pairing lithium-iron-phosphate battery technology with a low voltage 48v system and our IP55 water/dust resistance, HomeGrid have one of the safest batteries on the market. HomeGrid proprietary BMS (Battery Management System) ensures ideal battery health, and HomeGrid offer a 10-year, full-refund warranty.

SunPower is expanding its portfolio of energy storage products with the launch of a 19.5-kWh and 39-kWh SunVault. SunPower has also made design upgrades that make SunVault faster and easier to install.

"Every homeowner has unique energy storage needs -- some want the peace of mind that they can power essentials during a blackout like a refrigerator and WiFi, while others want the flexibility to also charge an EV or run their air conditioning," said Nate Coleman, Chief Products Officer at SunPower. "With these new storage sizes and higher power output through multiple inverters, SunVault's modular configuration allows customers to get the storage size they need today with the reassurance that they can grow their system as their home energy requirements change."

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As states across the nation set new records for electricity demand amid the summer's heat waves, more homeowners face the threat of rolling blackouts and receiving texts from their electric grid to conserve energy. Homeowners can manage their SunVault energy storage with the mySunPower app to see how much energy is available during peak-demand to reserve for an outage or lower energy costs by using stored energy. Further, all SunVault energy storage systems are backed by a 10-year warranty, regardless of how much the battery is charged and drained over time.

With this launch, SunPower is now available in five configurations: 13 kWh, 19.5 kWh, 26 kWh, 39 kWh and 52 kWh. Some of these options include multiple inverters, meaning the systems can supply enough power to backup the loads in an entire home. SunVault configurations with multiple inverters and storage capacity of 26 kWh and more have the potential to power the whole home, so customers don't have to choose between comfort and essential loads during an outage.

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