



# Battery energy storage system 15 kWh

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Storz Power AI+ 15K.15 | Up to 200 Amps Access power to your entire 200 amp main panel and choose where to use your home's power. Power all the energy consuming items in the AI+ 12K.15 package plus the AC, water heater, and electric washer/dryer. 15K benefits: integrated UPS rated ATS, quicker install, larger solar array.

About Storz Power AI+ Packages Storz Power AI+ packages boast flexible home energy options that can power just your essentials or your whole home, regardless of size, in the event of a power outage or emergency. The Storz Power lithium-iron phosphate (LFP) Battery and Inverter matched with our AI+ Technology is what makes our AI+ packages the most flexible, safe, and powerful energy storage systems that exist today.

? DC Coupled Configuration: New System A DC coupled PV array is when strings of solar panels are directly connected to a battery inverter. When installing a new PV array, the AI+ Storz Power system can be your direct PV solution up to 19.5 kW DC. This reduces cost of additional AC coupled inverters as well as speeds up installation, reducing labor cost, and is able to meet all NEC17 Panel Level Shutdown requirements. This configuration is generator ready.

? AC & DC Coupled At the Same Time: New or Existing System Even more performance than ever! If you have an existing PV array but need more power and want battery backup, no worries. AC couple the existing PV array and simply DC couple the added PV right into the Storz Power AI+ inverter. This reduces significant cost where the competitors would require multiple total systems.

Helpful Hint with Sol-Ark hybrid inverters: Unlike most string inverters - Sol-Ark hybrid inverter solution will not have a complete power loss for a series string of modules if one of the panels goes bad (stops producing) \*\*\* so as long as the total voltage of the remaining panel meets or exceeds the min MPPT voltage range of 150VDC.

VPP Connected Solutions - The Highest Earning Grid Sell Back Program As of now, if you live in New Hampshire, Connecticut, Massachusetts, or Rhode Island you can share power with the grid during times that it is needed. [Click here to learn more.](#)

REVOLUTIONIZING RESIDENTIAL ESS! BigBattery's 48V ETHOS systems are here, and this 15kWh indoor configuration is the ideal solution for grid-tied power in your tiny home, cabin, or family home, supported by comprehensive safety, reliability, and state-of-the-art features.

The ETHOS System was built to be a versatile home power solution, with a stackable, modular design for easy expandability, and all hardware included to mount your ETHOS to your wall with an effortless



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installation. The ETHOS comes equipped with an IP65-rated casing, an internal fire suppression system, as well as an advanced BMS with auto cell-balancing to ensure long-lasting safety and reliability. Plus, its control box features an interactive LED display, along with CANBus and RS485 communication protocols, so you can always monitor the status and performance of your power.

But that's not all. We pair our ETHOS with a cutting-edge 12000W EG4 hybrid inverter, which features its own LCD touch screen display, 3 MPPT inputs, an integrated UPS module for seamless on and off-grid switching, and the ability to handle PV arrays of up to 18000W. Plus, through its smart load control, AC coupling abilities, and peak shaving function, you can meet your power needs and protect your home against unstable grids or rolling blackouts, while seeing huge savings each month on your electric bill.

Whether you're looking to ensure emergency backup power is always available, or you're looking to outfit your home with a powerful solar system, the ETHOS ensures reliable, efficient power delivery day in and day out, allowing you to save on utilities, or get rewarded for giving back to the grid through net metering programs and other tax incentives. Take control of your home's power and shop the 48V ETHOS today!

Welcome to the forefront of energy storage innovation with the BigBattery 48V ETHOS systems. These 5.12kWh battery modules (15.3kWh - 3 module) form the backbone of adaptable power solutions suitable for a wide range of applications, including grid-tied residences, solar installations, remote off-grid locations, and commercial establishments across the country. Featuring Tier 1 LiFePO4 cells, renowned for their safety and durability, and offering scalability up to 80kWh per Control Box, the ETHOS system sets a new standard for dependable energy storage solutions.

Contact us for free full report

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