



# Solar battery storage system 18 kWh

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Introducing the EG4 PowerPro ESS - A groundbreaking solution that brings together the capabilities of the EG4 18kPV All-In-One Hybrid Inverter and the EG4 PowerPro 14.3kWh Battery. Thanks to a modular design and integrated conduit box, this uniquely tailored kit seamlessly integrates advanced inverter technology and cutting-edge battery solutions, empowering you to harness, manage, and store solar energy specific to your needs.

When relying on the internal integrated busbars, up to 3 batteries are supported in parallel when connected to a single inverter or 4 batteries in parallel when connected to 2 inverters, or up to 5 batteries in parallel when connected to 3 inverters. See section 8.2 in the PowerPro manual for more information.

Systems with more batteries than these configurations are still possible (Such as the 5:1 configuration pictured above). But, require the use of an external fused positive busbar and an unfused negative busbar rated at a minimum of 200A per battery. Each fuse should be a maximum of 250A. Alternatively, larger systems could rely on the 18kPV's ability to draw from different battery packs while still paralleling inverters rather than utilizing external busbars.

This new Fortress Power eVault Max 18.5 battery is a breakthrough in technology that is redefining intelligent solar storage batteries! The eVault Max is the ultimate combination of design, functionality, and value for your solar storage needs.

**NOTICE:** eFlex and eVault batteries will likely need a firmware update when being paired with the Fortress Envoy inverter. Software download required. Communication cable provided by Fortress Power upon request. Can be used repeatedly for multiple projects.

The newest innovative Lithium Iron Phosphate battery from Fortress Power is the eVault Max 18.5 kWh. An all-in-one solution for your residential and commercial needs. Scalable up to 370kWh with a serviceable top cover access to make installation of this battery simple and worry-free. The eVault Max is AC/DC coupled to solar arrays and works for many applications that require solar storage, including Off-Grid, Back-Up Power, Self-Supply, and Peak Charge Reduction, to name a few.



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