

X-ESS G4

3-7.5 kW / 5-15 kW
3~12kWh



THE OPTIMAL SOLUTION FOR ENERGY STORAGE

SolaX X-ESS G4, is an all-in-one smart energy storage system. It contains an inverter, a battery and a Mate box making installation quick and easy. The modularity of the system allows multiple configurations. On the performance of the equipment, we guarantee it 10 years.

● X-Hybrid G4

The single-phase system 3-7.5 kW and the three-phase system 5-15 kW, operate in parallel up to 10 inverters. This means a maximum power of 150kW.

The fault management function is integrated as well as the emergency power output. The switching time is less than 10 ms.

● Matebox

Pre-installed components and cables in the Matebox reduce installation time.

An advanced X3-Matebox version is available for whole-house backup power.

● Battery T30

The battery size is scalable from 3 kWh to 12 kWh.

The temperature control is built-in, the operating temperature range from -30°C to 50°C.



Competitive advantages

- 👷 Quick and easy installation of the all-in-one system with one person in 30 minutes
- ★ Programmable relay control for intelligent energy management, compatible with wallbox and heat pump
- 🏠 PV generator size up to 150% relative to rated AC power, max. up to 16A input current, shader management for optimized performance
- ⚡ Parallel operation in on-grid and off-grid mode
- 🔌 Work in a non-symmetrical three-phase system, zero power in each phase, as well as for the sum of the three phases
- 📱 Fast charging and discharging with a maximum power of 30A in continuous mode
- 🛡️ Protection class IP65 for external use
- ☁️ Real-time monitoring and analytics with SolaX Cloud



Battery scalability

