



Best solar inverter for home

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SolaX is proud to launch the eagerly anticipated third generation of their market-leading solar battery storage product, the Hybrid inverter. The X-Hybrid battery storage inverter is compatible with the leading lithium-ion battery solutions available on the market today making it the most popular energy storage solution.

The Solax X-1-MINI G4 range of inverters has been made specifically for small PV (photovoltaic) arrays, and since they start operating at a voltage of 50V and achieve an impressive maximum efficiency of 98%, they're proof that small is mighty. The X1-MINI G4 is designed to help you fully exploit the capabilities of your PV system, ensuring exceptional performance and energy harvest tailored to your local solar conditions.

Despite being smaller than an A4 sheet of paper, the Solax X-1-MINI G4 inverter excels in delivering peak energy potential and efficiency, making it perfect for installations where space is limited, such as balconies.

The X-1-MINI G4's performance is notably enhanced with features such as a 200% oversizing of DC input, a current of 16A, and a wide MPPT voltage range from 40V to 450V. Plus, the built-in global Maximum Power Point (MPP) scan ensures higher energy yields from your solar setup.

Safety is a priority with the X1-MINI-G4, offering optional AC/DC built-in type II surge protection devices (SPD), support for external rapid shutdown devices (RSD), optional arc fault circuit interruption (AFCI), and a built-in expert control function.

The inverter also boasts flexible adaptability, seamlessly integrating with home EV chargers and supporting mass management and extensive extensions via Datahub. And you can expand the system even more through parallel solutions supported by Modbus.

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