



HYBRID INVERTER SERIES / OUTDOOR IP65 PLAN

SX-HI

Series Hybrid Inverter

SX-HI08 / SX-HI10 / SX-HI12

The grid-tied brain of the SunoraX home system: 8–12kW hybrid inverters that coordinate solar, grid, battery and home loads — outdoors, on the service wall.

8-12 kW

Scalable rated output

2 x MPPT

22A + 22A solar input

1-6 Units

Parallel-ready systems

10 ms

Typical transfer time

IP65

Outdoor protection

SPECIFICATIONS

Rated Output	8–12 kW (series)
Models	SX-HI08 · 8 kW · SX-HI-08K-IP65-GLOBAL-R1 / SX-HI10 · 10 kW · SX-HI-10K-IP65-GLOBAL-R1 / SX-HI12 · 12 kW · SX-HI-12K-IP65-GLOBAL-R1
Solar Input	Dual MPPT, 22A + 22A
Parallel	Up to 6 units
Transfer Time	10 ms typical
Enclosure	IP65 outdoor
Battery Comms	CAN / RS485
Warranty	5 years
Connectivity	Mobile app (Wi-Fi / Bluetooth)
Model code	SX-HI08 / SX-HI10 / SX-HI12

KEY FEATURES

- Scalable 8–12kW rated output across the series
- Dual MPPT (22A + 22A) solar input
- Parallel up to 6 units for larger homes and small business
- Typical 10ms transfer keeps essential loads seamless
- IP65 outdoor-rated enclosure
- Pairs with SX-HB16 battery (CAN/RS485)
- OEM/ODM customization available

**Solar Home**

Coordinate solar, grid and home loads.

**EV-Ready**

Route daytime solar into flexible EV charging.

**Outdoor Hybrid**

Built for protected external service walls.

SUPPLY

MOQ one 40HQ container, mixed models accepted. Better terms from two containers.

CUSTOMISATION

OEM / ODM: logo, colour, socket standard and packaging.

WARRANTY

5 years. Spare parts and RMA support for channel partners.

Specifications are based on current production and may change without notice. Confirm the final specification in your quotation.