

SUNFLX / On/off-grid solar storage inverter

Sunflx SF 4000 SE

SF SE series solar storage inverter with two MPPT trackers and dual AC outputs. Grid feed is an optional configuration, so confirm the ordered version and connection requirements.

Output power	4 kW
Nominal battery voltage	24 Vdc
Maximum PV array power	2 × 4000 W
Independent MPPT trackers	2
Maximum solar charging current	120 A
MPPT voltage range	60-500 Vdc
Maximum PV open-circuit voltage	500 Vdc
AC output	220/230/240 Vac ±5%; 50/60 Hz ±1 Hz
Protection	IP21; indoor only
Dimensions	510 × 340 × 120 mm
Weight	10 kg

Reference and supply scope

These are manufacturer model-reference values, not a Gateway stock confirmation or a complete site design. Confirm the offered configuration, accessories, compatibility, availability, warranty and installation scope in the quotation.

Manufacturer product reference: <https://sunflx.com/en/product-sf-6000-se/>

Original manufacturer datasheet: [Open the source datasheet](#)

Model page and enquiry: [View this model at Gateway Inventory](#)