

SX-U20 2 kWh Home Backup UPS

A 2 kWh home backup unit with LiFePO4 cells, 1000 W output, 550 W solar input and an LCD display.

The AC socket is fitted for the destination market and confirmed in the quotation.

SPECIFICATIONS

Rated Power	1000W
Nominal Capacity	2009.6Wh
Grid Input Voltage	195.5~264.5VAC
Grid Input Frequency	50Hz/60Hz
AC Charging Source	1000W
AC Output Voltage	195.5~264.5VAC
Operating Frequency	50Hz/60Hz
PV Input Voltage	12-60 VDC
Maximum PV Input Current	15A
Maximum PV Input Power	550W
Cell Technology	LiFePO4
Battery Energy	314Ah
Cycle Life	8000 Cycles
Weight	18.3 kg
Dimension	L341*W316*H448mm
Working Temperature	Charge: 0~40°C / Discharge: -20~45°C
Storage Temperature	-20°C~60°C
Max Operating Altitude	＜3000m
Operating/Storage Humidity	10%-90%
IP Rating	IP20
Display	LCD
Certifications	UN38.3
Protections	AC input over & under voltage protection AC output over current protection Battery overcharge & overdischarge protection Cell high & low temperature protection Internal over temperature protection / Short circuit protection PV input reverse connection protection / PV input power limitation

Values as listed in the manufacturer's datasheet. Certificates shown are those listed by the manufacturer; reports and declarations are confirmed per model and destination in the quotation.

MARKETS AND DELIVERY

- **Markets:** Latin America (excluding Brazil) and Africa. Not offered for EU markets for now.

- **Delivery:** FOB China; confirmed in the quotation.

Specifications may change without notice; the written quotation is binding.