SX PLUS 10/40 LFP

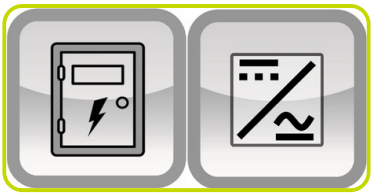
Key Features

- Single Phase Output
- User-friendly control and operator interface
- GSM Remote monitoring
- Stackable (up to 2 units)
- Easy handling
- Simple and fast commissioning

Output Specifications		
Nominal Output power (continuous)	kVA	10
Peak Output power (5s)	kW	20
Rated voltage (single phase)	V	230
Frequency	Hz	50
Phase (s)		1
Nominal energy capacity	kWh	38.4
Reference ambient temperature	°C	25

System data		
System pass-through capacity	A	80
Operating temperature range	°C	-10.. +50
Degree of protection	IP	44
Noise pressure @1m (LpA)	dB(A)	56.7

Inverter		
Quantity	n.	1
Rated apparent power	kVA	10
Power factor / Range		±0.8



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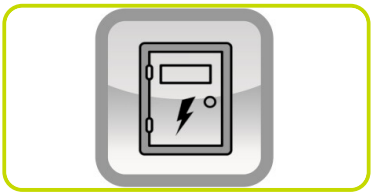
Battery specifications		
Battery modules quantity	n.	8
Battery (Type)		Li-Ion LFP
Module capacity	kWh	4.8
Battery rated Voltage	VDC	48
Depth of Discharge (DoD)	%	90
Battery design life	cycles	6000
Usable energy @ DoD / AC side	kWh	33.2
Total batteries weight	kg	320

Instruments, controls & connections	
Inverter protection Short Circuit	√
Inverter protection Overload	√
Inverter protection Over Temperature	√
Inverter protection Low Battery	√
System status control panel	√
Battery condition	√
Battery main isolator	√
Remote monitoring device	√
Automatic generator auto-start signal	√



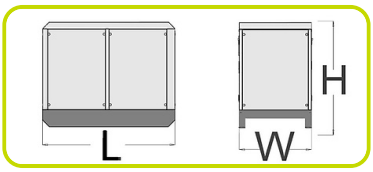
Input Power Connection

16A CEE 2P+T - GRID	1
32A CEE 2P+T - DG	1

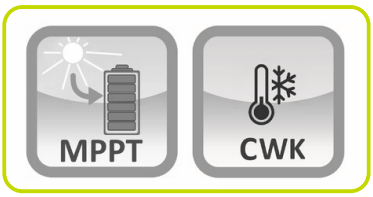
Output Power Connection

16A Schuko	1
16A CEE 2P+T	2
32A CEE 2P+T	1
Individual RCD 1phase sockets	√

Overall Dimensions		
Length	(L) mm	1077
Width	(W) mm	1105
Height	(H) mm	1130
Weight	kg	670



Optional	
1xSolar Charge Controller 5.8kW 250V	MPPT
Cold Weather Kit	CWK



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Printed on 24/03/2026 (ID 195269)

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