

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



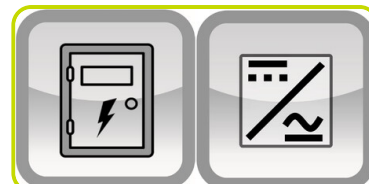
System data

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



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

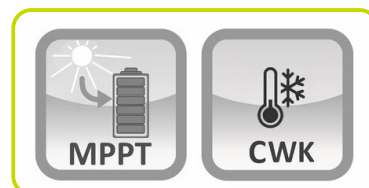
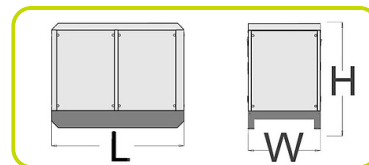
16A Schuko	1
16A CEE 2P+T	2
32A CEE 2P+T	1
Individual RCD 1phase sockets	✓

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



The information is aligned with the Data file at the time of download.
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