

# SX 5/10 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	5
Peak Output power (5s)	kW	9
Rated voltage (single phase)	V	230
Frequency	Hz	50
Phase (s)		1
Nominal energy capacity	kWh	9.6
Reference ambient temperature	°C	25



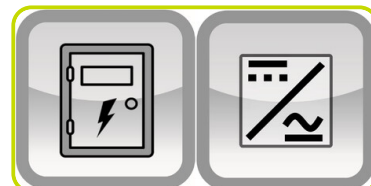
## System data

System pass-through capacity	A	32
Operating temperature range	°C	-10.. +50
Degree of protection	IP	44



## Inverter

Quantity	n.	1
Rated apparent power	kVA	5
Power factor / Range		±0.8



### Battery specifications

Battery modules quantity	n.	2
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	8.3
Total batteries weight	kg	80



### 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

32A CEE 2P+T	1
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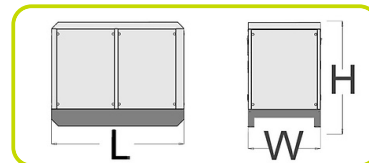
### Output Power Connection

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



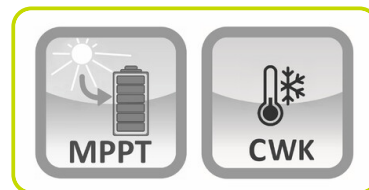
### Overall Dimensions

Length	(L) mm	995
Width	(W) mm	595
Height	(H) mm	989
Weight	kg	272



### Optional

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



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Republica Moldova, MD-2023  
mun. Chișinău, str. Uzinelor 90  
+ /373/ 67 707 707  
office@etop.md  
www.etop.md