SX 10/15 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

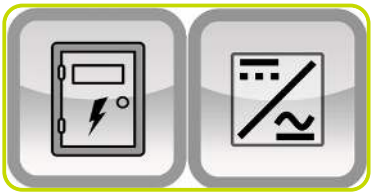
Output Specifications		
Nominal Output power (continuous)	kVA	10
Peak Output power (5s)	kW	18
Rated voltage (single phase)	V	230
Frequency	Hz	50
Phase (s)		1
Nominal energy capacity	kWh	14.4
Reference ambient temperature	°C	25



System data		
System pass-through capacity	A	32
Operating temperature range	°C	-10.. +50
Degree of protection	IP	44
Sound Power (LWA)	dB(A)	73
Noise pressure @1m (LpA)	dB(A)	55



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

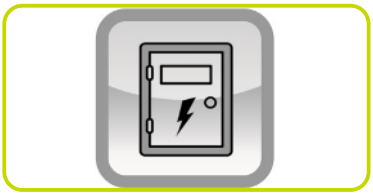


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Battery specifications		
Battery modules quantity	n.	3
Battery (Type)		Li-Ion LFP
Module capacity	kWh	4.8
Battery rated Voltage	VDC	48
Depth of Discharge (DoD)	%	90
Battery design life	cycles	6000
Usable energy @ DoD / AC side	kWh	12.4
Total batteries weight	kg	120



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

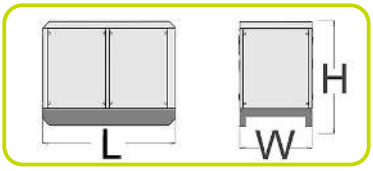


Output Power Connection

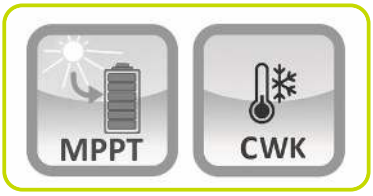
16A Schuko	1
16A CEE 2P+T	1
32A CEE 2P+T	1
Individual RCD 1phase sockets	√



Overall Dimensions		
Length	(L) mm	995
Width	(W) mm	595
Height	(H) mm	989
Weight	kg	330



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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