

# OFF GRID SX PLUS 10/25 LI



## FEATURES:

- Li-Ion battery
- Automatic generator start/stop
- Low noise and emission
- Plug & Play
- Maintenance free
- Stackable (up to 2 units)



## Output specifications

Output power (Continuous)	kVA	10
Output power peak (5s)	kW	20
Voltage	V	230
Frequency	Hz	50
Phases		1



## Battery specifications

Battery (Type)		Li-ion LMN
Battery rated Voltage	V	51.8
Battery design life (to 80% DoD)	cycles	3000
Battery Nominal capacity (sizes)	kWh	25
Usable energy AC side (@80% DoD)	kWh	20



## General Description

SX Plus is a portable power unit that is noise emission and maintenance free. Energy that is stored within the internal battery is converted, electronically, into AC power. Once all the energy has been used up, the unit can be re-charged by one of several means; connecting to a mains power supply, from a conventional generator or, to be truly green, you can connect solar panels. You can use the unit while it is being charged.



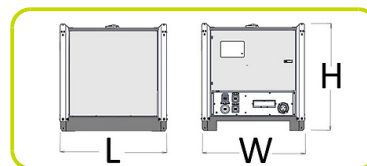
### Input specifications

Maximum input Single Phase socket 230V	A	63
System pass-through capacity	A	63



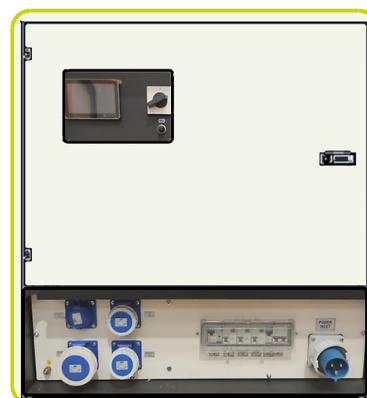
### Installation data

Length	(L) mm	1096
Width	(W) mm	1066
Height	(H) mm	1185
Weight	kg	560
Protection rating	IP	44
Operating temperature range (charging suspended below 0°C)	°C	-10...45



### 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	✓
Automatic generator auto-start signal	✓
Input MCB's	✓
Input 63A 230V IEC 60309 1ph	1
Output MCB's	✓
Output Protection RCBO 30mA	✓
Output 16A 230V Schuko	1
Output 16A 230V IEC 60309 1ph	2
Output 32A 230V IEC 60309 1ph	1



### BATTERY STORAGE DEPLOYED WITH GENERATOR TO SUPPLY SITE WELFARE UNIT



### Optional features

Solar Kit Panel with External charge controller	•
Solar PV charge controller	MPPT



The information is aligned with the Data file at the time of download. Printed on 03/11/2023 (ID 19394)

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