

# OFF GRID SX 5/12.5 LI



## FEATURES:

- Li-Ion NMC battery
- GSM Remote monitoring
- Automatic generator start/stop
- 7-day Programable timer
- Maintenance free
- Zero emissions, Zero noise

### Output specifications

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

### Battery specifications

Battery (Type)		Li-Ion NMC
Battery Nominal capacity (sizes)	kWh	12.5
Usable energy (@80% DoD)	kWh	10

## General Description

Off Grid SX is a portable power unit that is noise emission and maintenance free. Energy that is stored within the internal battery is converted, electronically, into mains 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 230V	A	63
System pass-through capacity	A	32

### Installation data

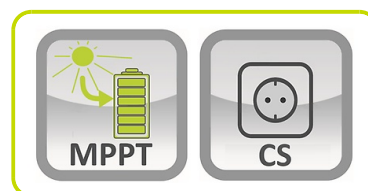
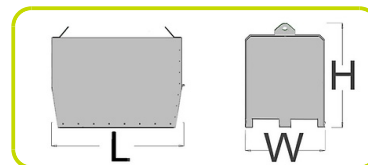
Length	(L) mm	1066
Width	(W) mm	717
Height	(H) mm	1010
Weight	kg	244
Protection rating	IP	44
Operating temperature range (charging suspended below 0°C)	°C	-10...45

### Instruments, controls & connections

Inverter protection Short Circuit	✓
Inverter protection Overload	✓
Inverter protection Over Temperature	✓
Inverter protection Low Battery	✓
GSM Remote monitoring	✓
Automatic generator auto-start signal	✓
Input 32A 230V IEC 60309 1ph	1
Output Protection RCBO 30mA	✓
Output 16A 230V IEC 60309 1ph	2

### Optional features

Solar PV charge controller	MPPT
Custom sockets distribution	CS
Wheeled trolley	WT



The information is aligned with the Data file at the time of download. Printed on 13/05/2022 (ID 16571)

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