

## LX PLUS 90/150 LFP



### Key Featu

- Three Phase Output
- User-friendly control and operator interface
- GSM Remote monitoring
- Easy servicing
- Easy handling
- Simple and fast commissioning



### Output Specifications

Nominal Output power (continuous)	kVA	90
Peak Output power (5s)	kW	150
Voltage	V	400
Frequency	Hz	50
Phases	nr	3
Nominal energy capacity	kWh	144
Reference ambient temperature	°C	25



## System data

System pass-through capacity	A	200
Operating temperature range	°C	-10 .. +50



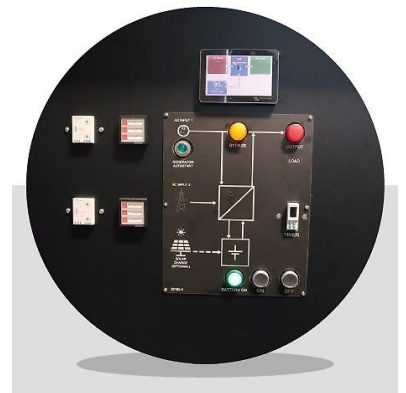
## Battery Specifications

Battery (Type)		Li-Ion LFP
Battery rated Voltage	V	48
Depth of Discharge (DoD)	%	90
Battery design life	cycles	6000
Usable energy @ DoD / AC side	kWh	130



## Instruments & controls

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

1x125A CEE 3P+N+T – GRID	√
1X125A CEE 3P+N+T – DG	√



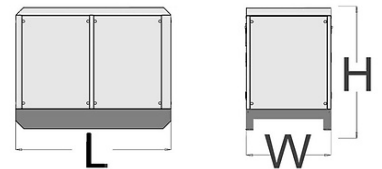
## Output Power Connection

1x16A CEE 2P+T	√
1x32A CEE 3P+N+T	√
1x63A CEE 3P+N+T	√
1x125A CEE 3P+N+T	√
Individual RCD 1phase sockets	√
Common RCD for 3phase sockets	√



## Overall Dimensions

Length	mm	2740
Width	mm	1160
Height	mm	2118
Weight	kg	3000



## Optional

1xSolar Charge Controller 5,8KW 250V	MPPT
2xSolar Charge Controller 11,6KW 250V	MPPT2
4xSolar Charge Controller 23,2KW 250V	MPPT4
Cold Weather Kit	CWK
Power Lock Connection	PWLB
Galvanized Skid Base	GSB