

LX 60/100 LFP



Key Features

- 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	60
Peak Output power (5s)	kW	120
Rated voltage (single phase)	V	230
Rated voltage (three phase)	V	400
Frequency	Hz	50
Phase (s)		3
Nominal energy capacity	kWh	96.0
Reference ambient temperature	°C	25



System data

System pass-through capacity	A	125
Operating temperature range	°C	-10.. +50
Degree of protection	IP	44
Sound Power (LWA)	dB(A)	76
Noise pressure @1m (LpA)	dB(A)	58



Inverter

Quantity	n.	6
Rated apparent power	kVA	10
Power factor / Range		±0.8



Battery specifications

Battery modules quantity	n.	20
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	82.9
Total batteries weight	kg	800

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

125A CEE 3P+N+T -GRID	1
125A CEE 3P+N+T-DG	1

Output Power Connection

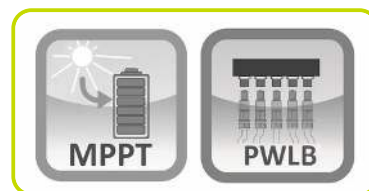
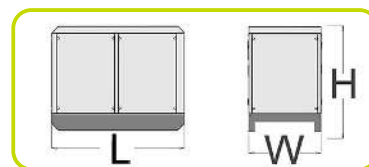
16A CEE 2P+T	1
32A CEE 3P+N+T	1
63A CEE 3P+N+T	1
125A CEE 3P+N+T	1
Individual RCD 1phase sockets	✓
Common RCD for 3phase sockets	✓

Overall Dimensions

Length	(L) mm	2240
Width	(W) mm	1160
Height	(H) mm	2118
Weight	kg	2250

Optional

1xSolar Charge Controller 5.8kW 250V	MPPT
2x Solar Charge Controller 11.6KW 250V	MPPT2
4xSolar Charge Controller 23.2KW 250V	MPPT4
Cold Weather Kit	CWK
Passthrough 200A	P200
Powerlock connection	PWI R



The information is aligned with the Data file at the time of download.
Printed on 25/02/2026 (ID 20790)

©2025 | PR Industrial S.r.l. – Loc. Il Piano – 53031 Casole d'Elsa (SI) – ITALY. Company subject to the management and coordination of Generac Power Systems Inc. | All rights reserved | Image shown may not reflect actual package. Specifications subject to change without notice