

# MX 15/40 LFP



## Key Features

- Three 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	15
Peak Output power (5s)	kW	30
Rated voltage (single phase)	V	230
Rated voltage (three phase)	V	400
Frequency	Hz	50...60
Phase (s)		3
Nominal energy capacity	kWh	38.4
Reference ambient temperature	°C	25



## System data

System pass-through capacity	A	63
Operating temperature range	°C	-10.. +50
Degree of protection	IP	44



## Inverter

Quantity	n.	3
Rated apparent power	kVA	5
Power factor / Range		±0.8



### Battery specifications

Battery modules quantity	n.	8
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	32.8
Total batteries weight	kg	320



### 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 3P+N+T -GRID	1
63A CEE 3P+N+T-DG	1



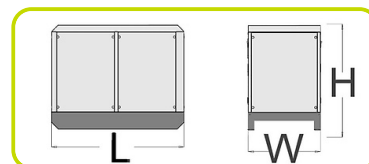
### Output Power Connection

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



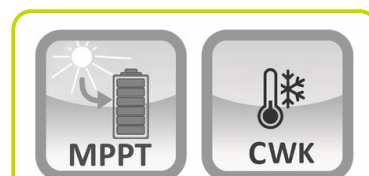
### Overall Dimensions

Length	(L) mm	1105
Width	(W) mm	1069
Height	(H) mm	1737
Weight	kg	880



### Optional

1xSolar Charge Controller 5.8kW 250V	MPPT
Cold Weather Kit	CWK



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