

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



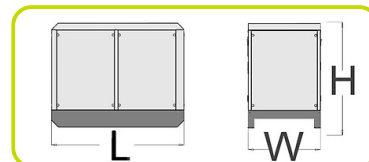
Output Power Connection

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	✓



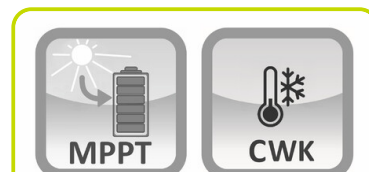
Overall Dimensions

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



The information is aligned with the Data file at the time of download.
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