

Quick Installation Guide

Master LV

MG

⚠ WARNING

	CAUTION: Risk of electric shock Use proper tools and personal protection
	Don't crush, heat, incinerate, short-circuit, dismantle or immerse in any liquid It may vent, rupture and burn
	Make sure the MG Master LV is placed in a dry area, without moisture. IP22
	Use this MG Master LV only in combination with a MG batteries Always respect charge instructions

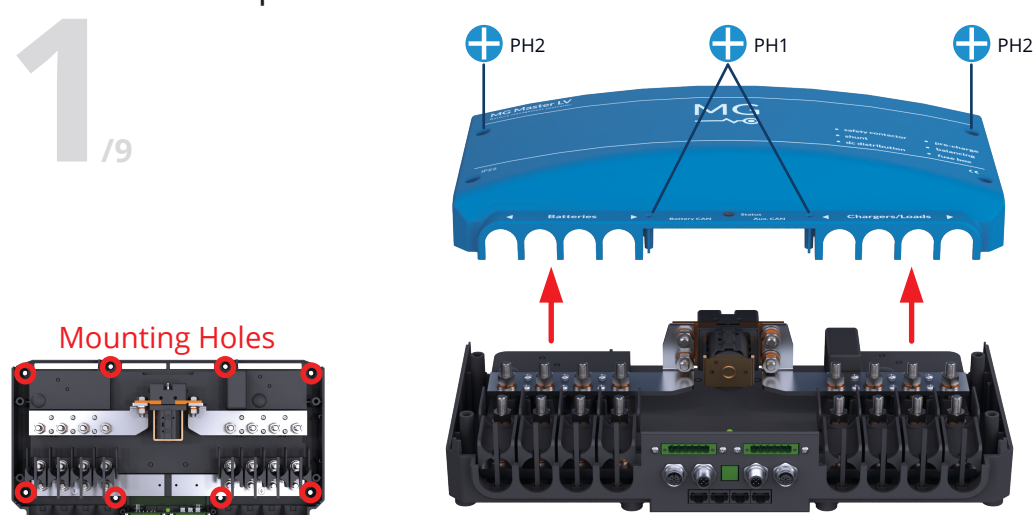
ℹ NOTICE

	Read and fully understand the manual before installation and use	
	This product may only be installed by a qualified electrical engineer	

This BMS is tested according to and complies with the IEC 62619 and IEC 62620

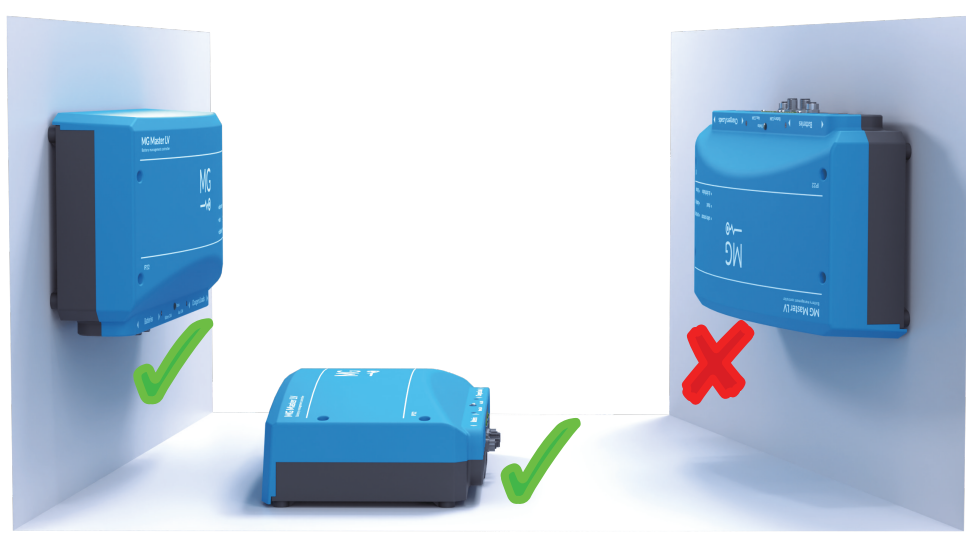
CE

Remove the top cover

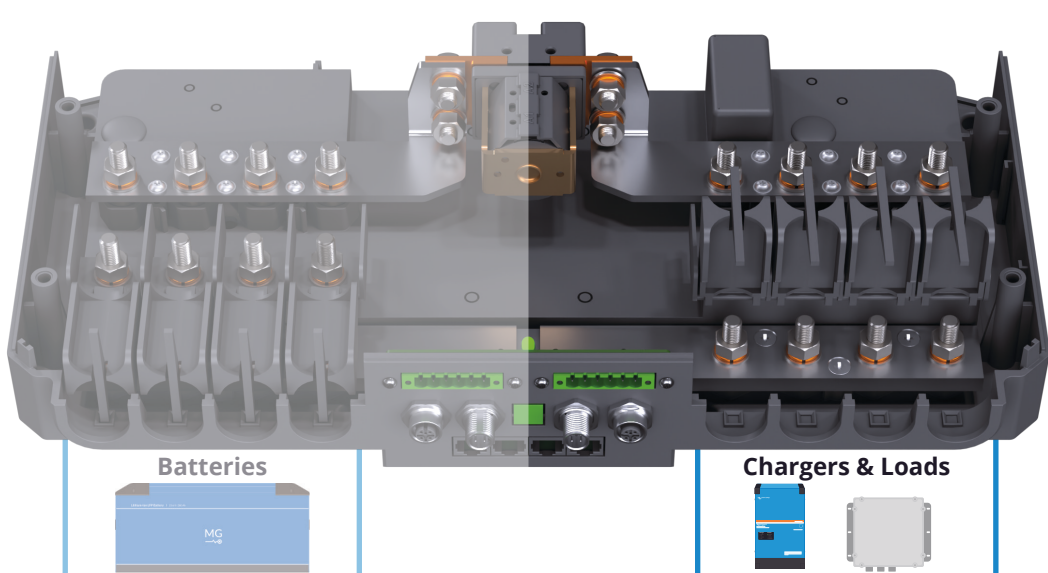


Placement

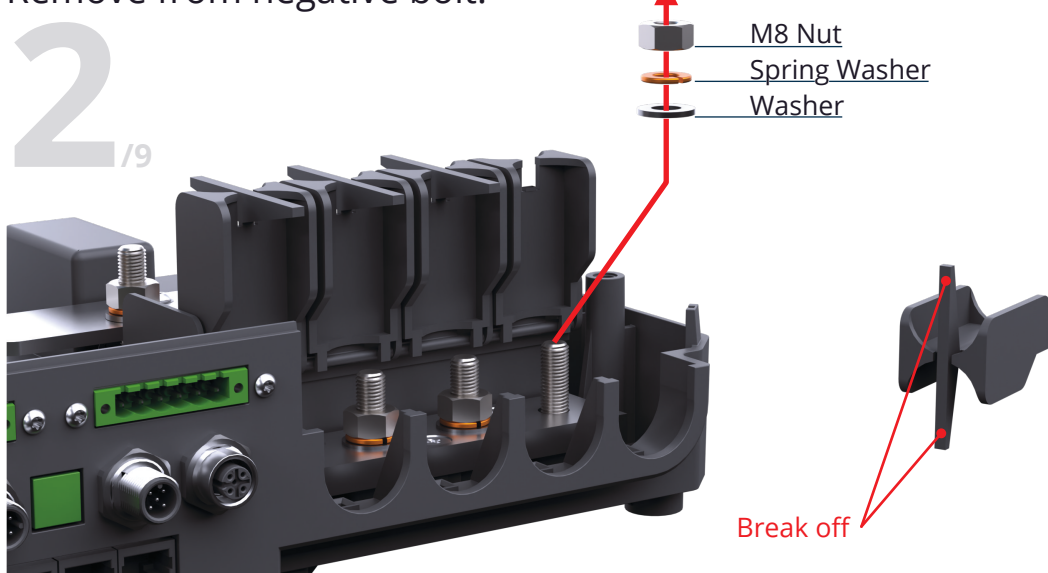
Mount vertically (recommended) or horizontally



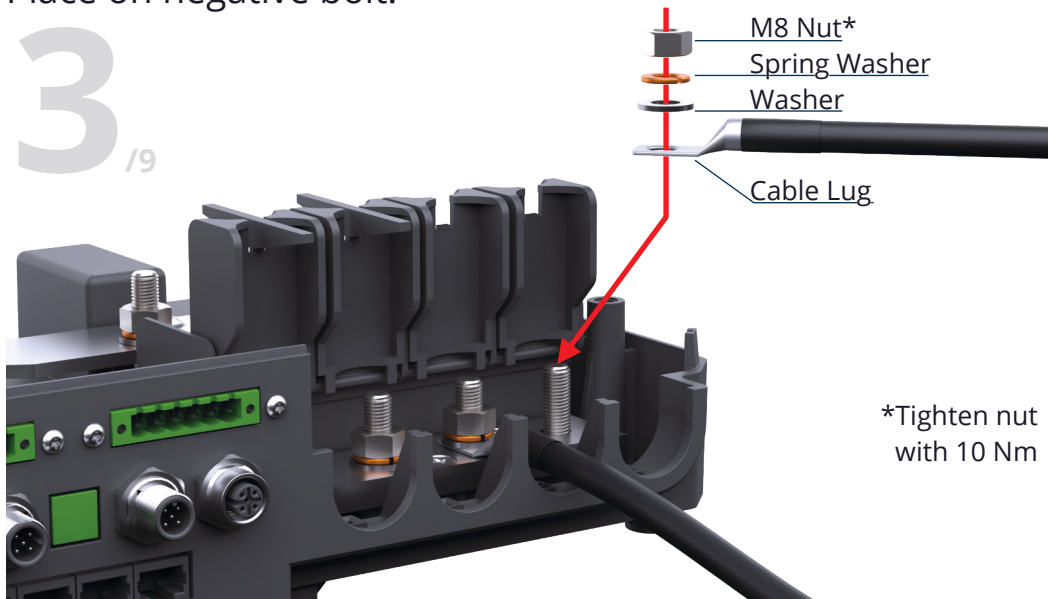
Connect the cables for the chargers and loads



Remove from negative bolt:



Place on negative bolt:



*Tighten nut with 10 Nm

Thank you for ordering this MG product

What's in the box:

- MG Master LV
- 2x io-connector
- 2x terminator
- Quick Installation Guide

Required installation tools (Insulated):

- Phillips screwdriver PH1 + PH2
- Torque wrench M8

Download Center

Scan the QR-code for:

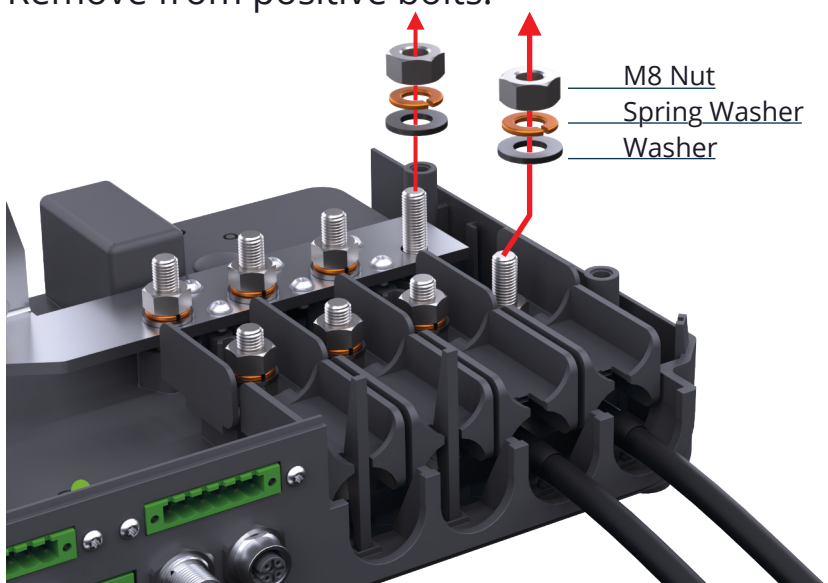
- Manual
- Installation movie
- Technical Drawings

Technical Specifications



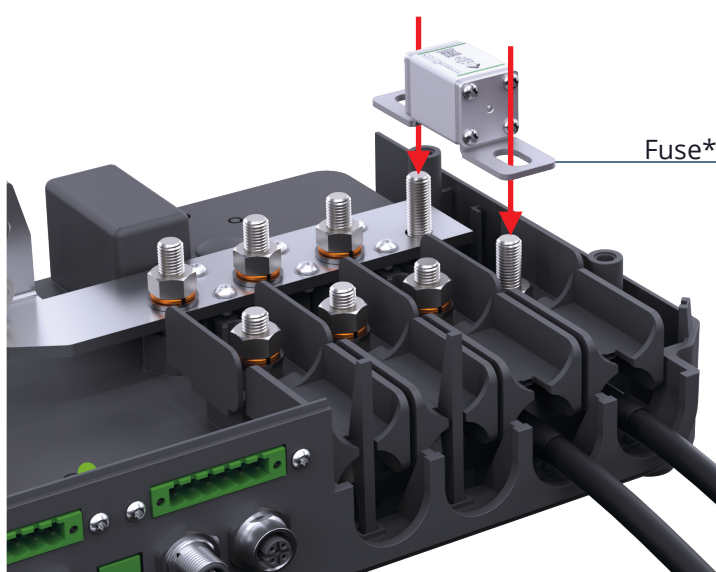
<https://downloads.mgenergysystems.eu/masterlv/>

Remove from positive bolts:



4 / 9

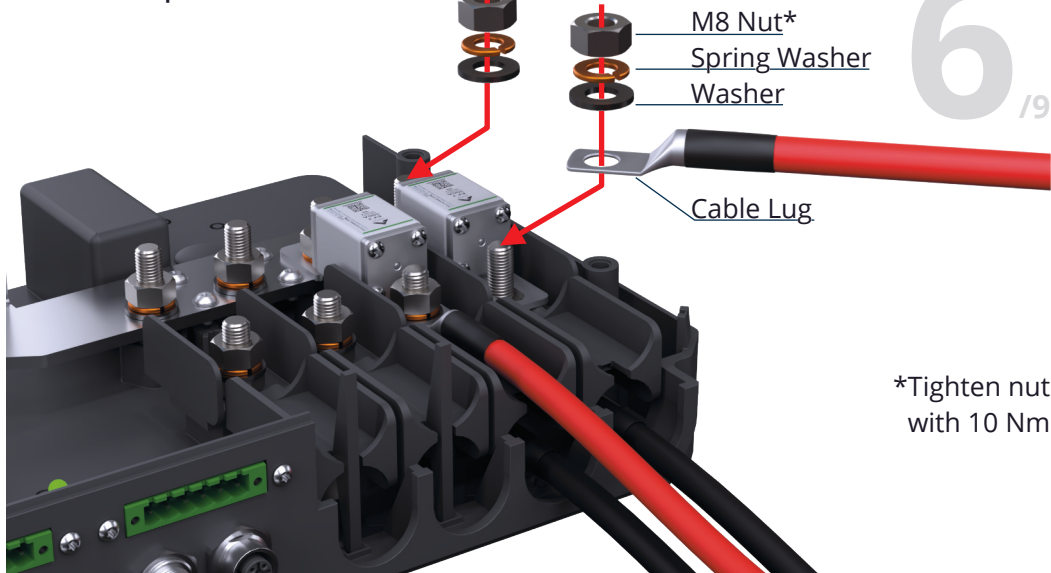
Place on positive bolts:



* See Manual

5 / 9

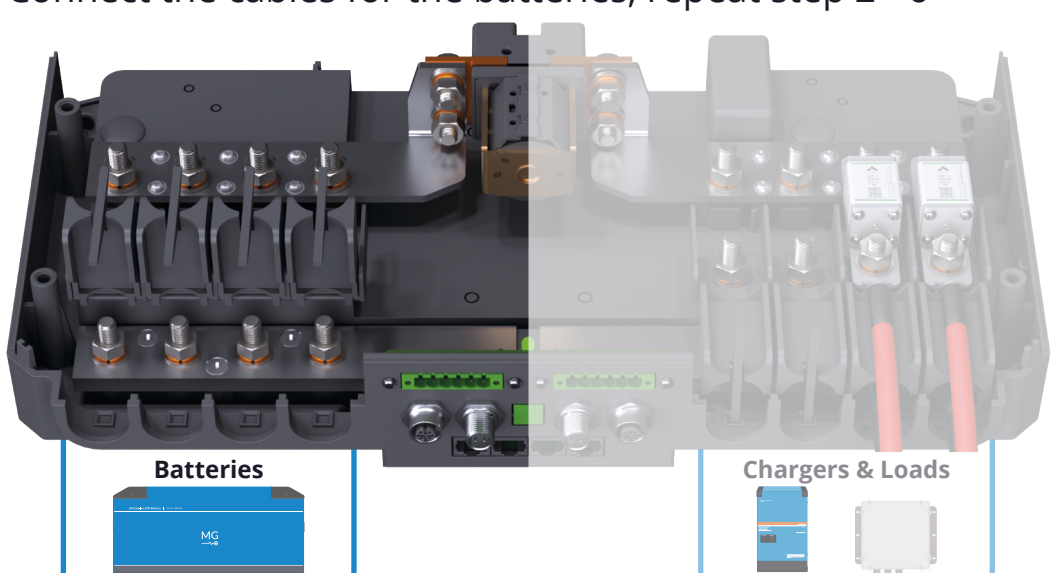
Place on positive bolts:



*Tighten nut with 10 Nm

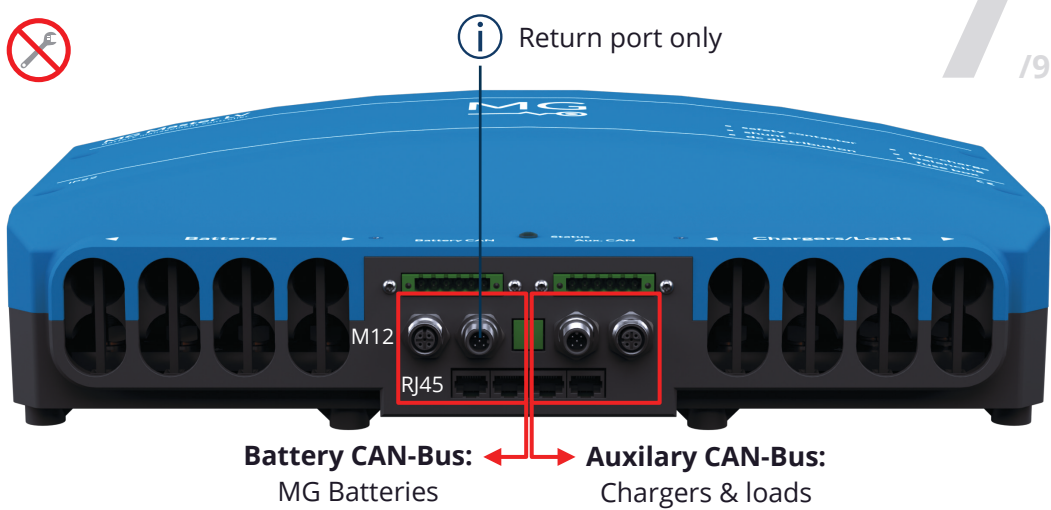
6 / 9

Connect the cables for the batteries, repeat step 2 - 6



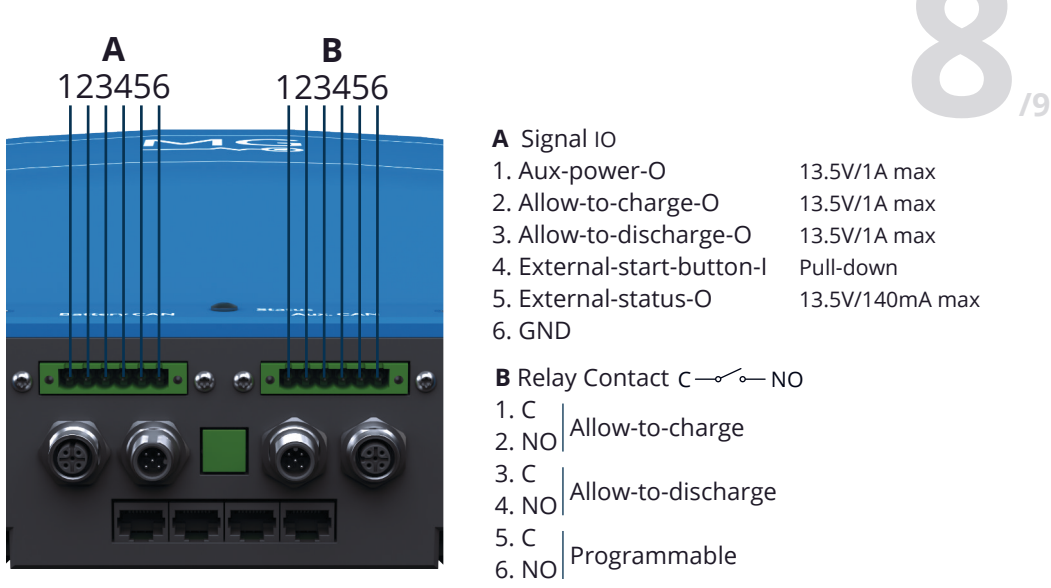
Mount the top cover

Connect the CAN-Bus cables and terminators



7 / 9

IO Connections



8 / 9

Perform commissioning checklist, see manual
Start and sync time and date with app or diagnostic tool



9 / 9

MG Energy Systems B.V.



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