

# Quick Installation Guide

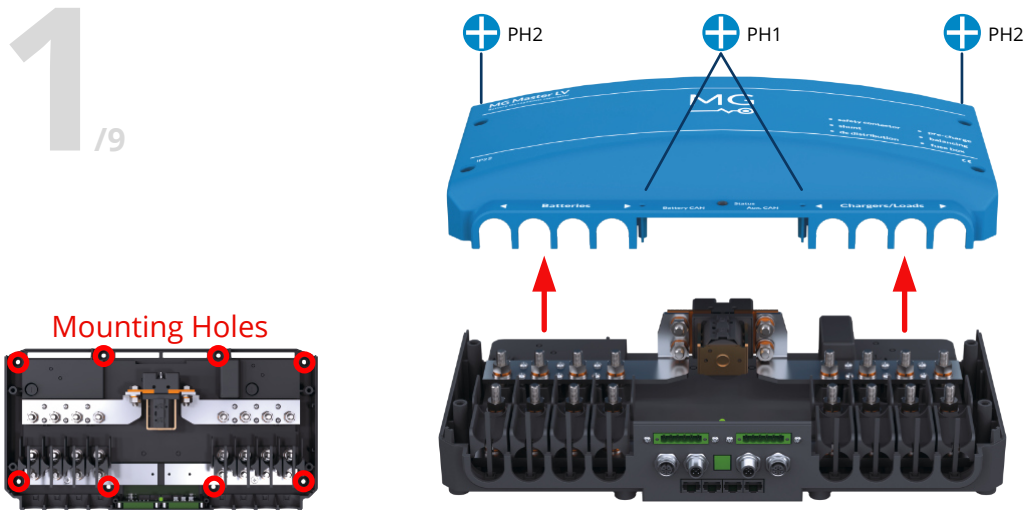
## Master LV



<b>⚠ WARNING</b>		
	<b>CAUTION: Risk of electric shock</b> 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	
<b>i NOTICE</b>		
	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		<b>CE</b>

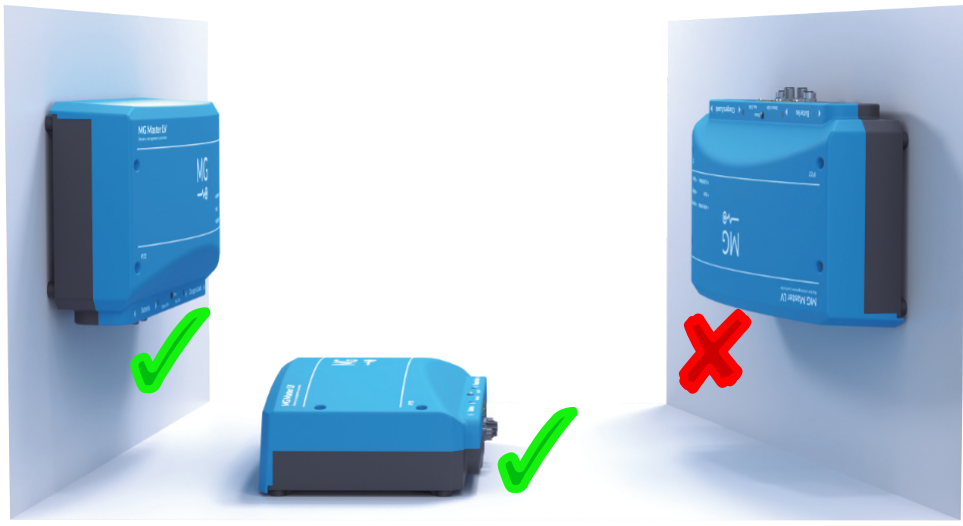
### Remove the top cover

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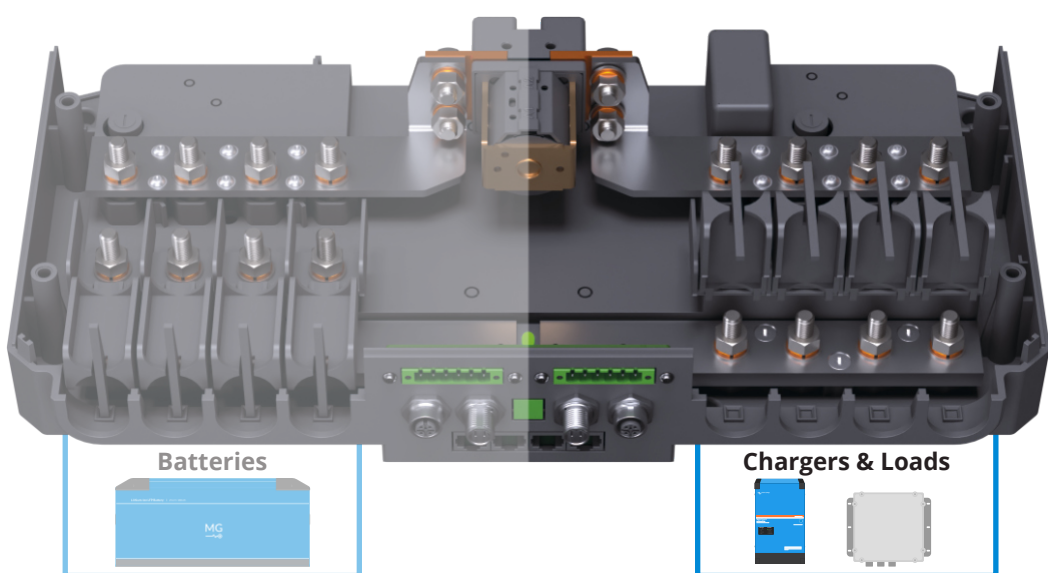


### Placement

Mount vertically (recommended) or horizontally



### Connect the cables for the chargers and loads



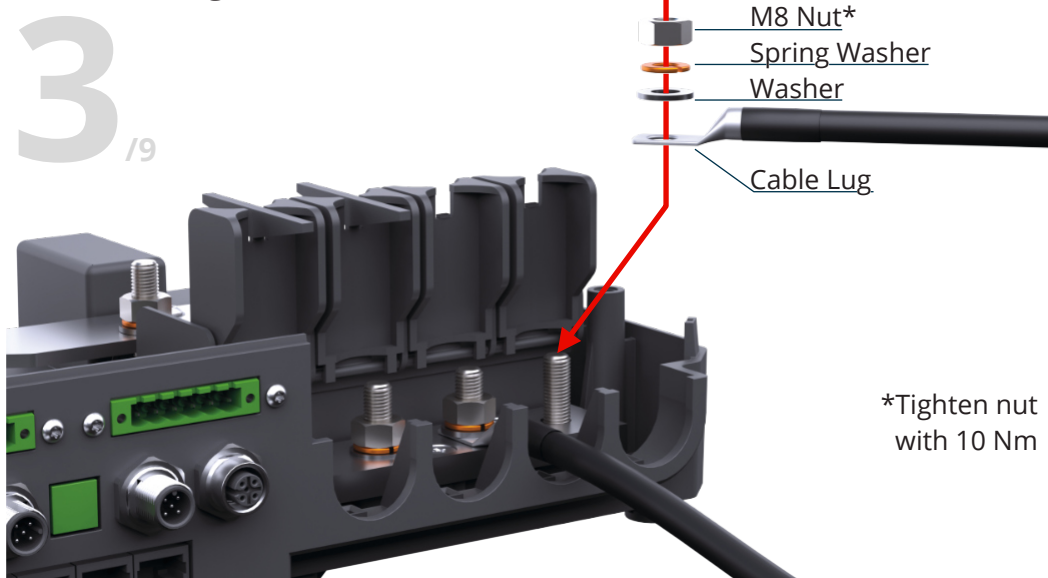
### Remove from negative bolt:

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### Place on negative bolt:

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## Thank you for ordering this MG product

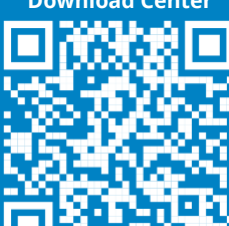
#### What's in the box:

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

#### Required installation tools (isolated):

- Phillips screwdriver PH1 + PH2
- Torque wrench M8

#### Download Center



Scan the QR-code for:

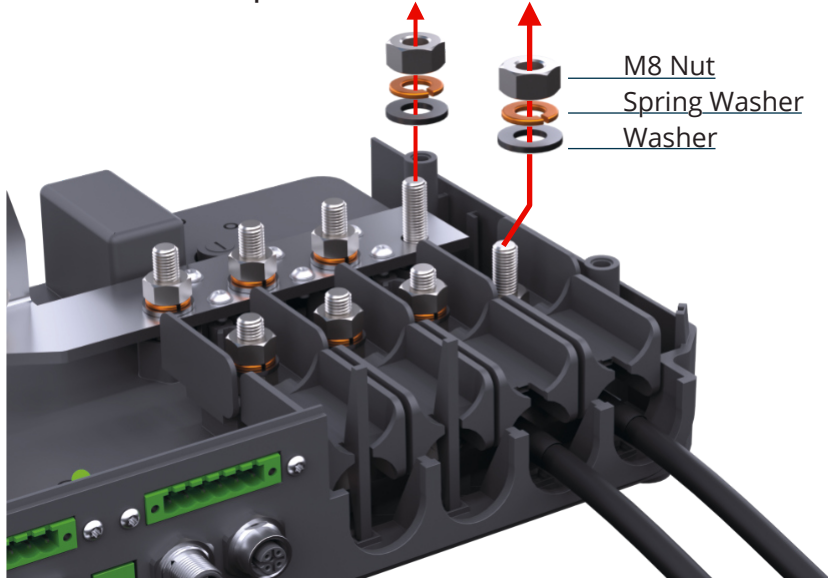
- Manual
- Installation movie
- Technical Drawings

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

#### Technical Specifications

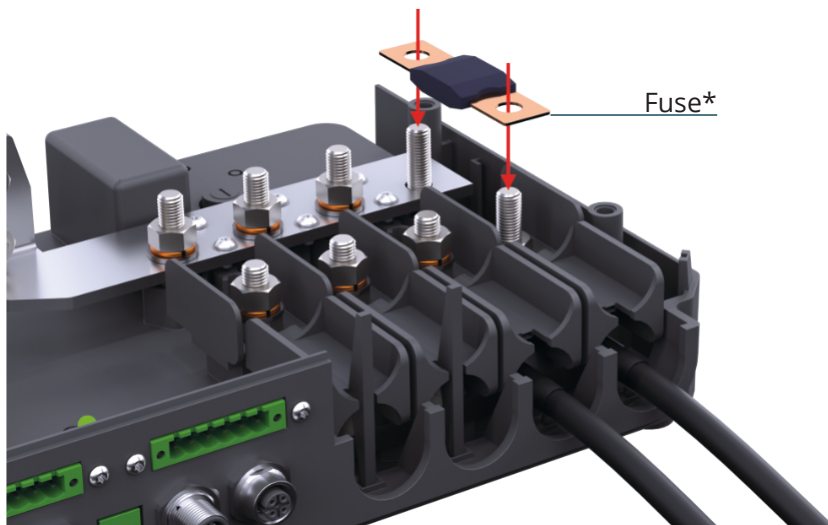


Remove from positive bolts:



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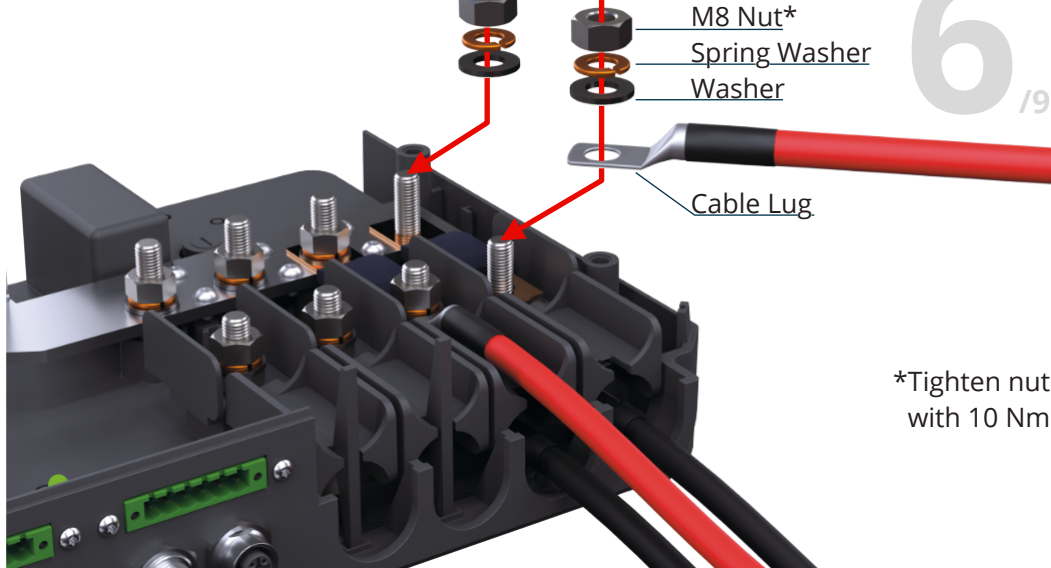
Place on positive bolts:



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\* See Manual

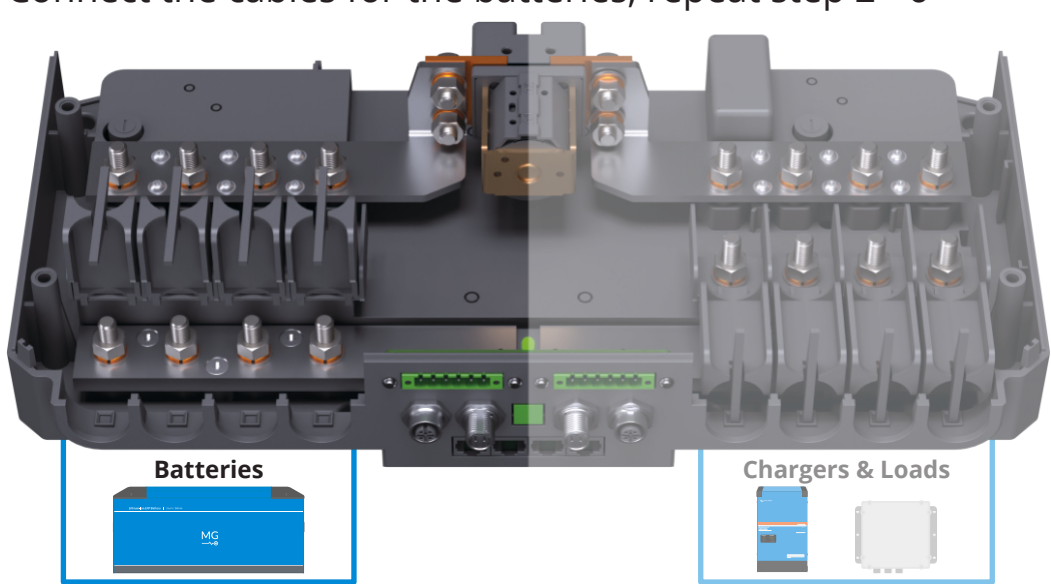
Place on positive bolts:



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\*Tighten nut with 10 Nm

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



Mount the top cover  
Connect the CAN-Bus cables and terminators



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I/O Connections



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Perform commissioning checklist, see manual



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MG Energy Systems B.V.



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