

Quick Installation Guide

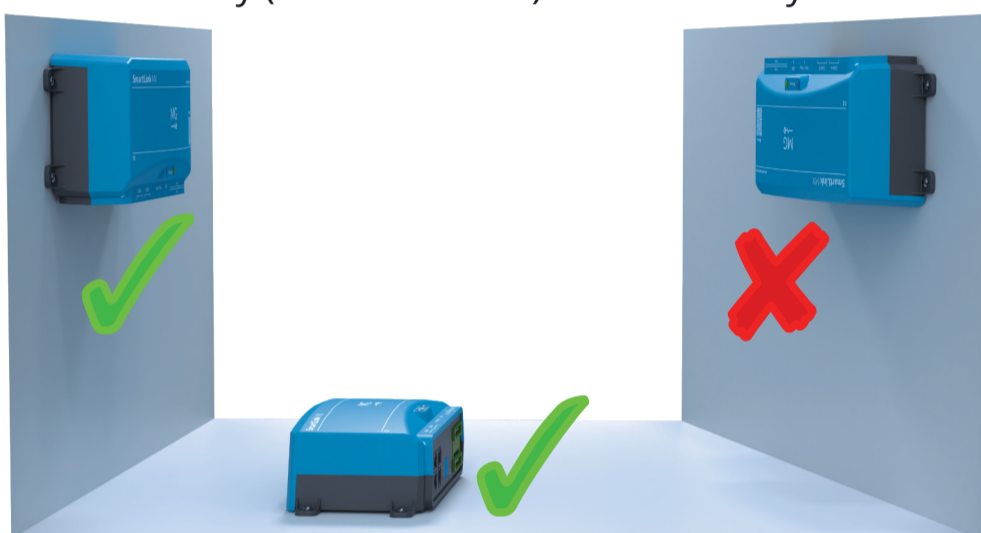
SmartLink MX



⚠ 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 SmartLink MX is placed in a dry area, without moisture IP22.	
	Use this SmartLink MX only in combination with an MG Master LV or MG Master HV. 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 product is tested according to and complies with the IEC 62619, IEC 62620 and UN38.3 standards		UN38.3 PASSED

Placement

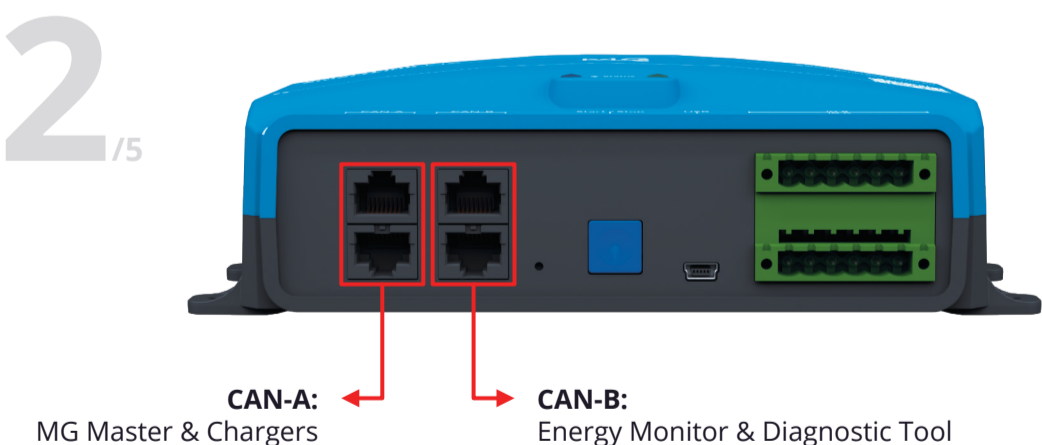
Mount vertically (recommended) or horizontally:



Mounting holes:



Connect to CAN-Bus:



Thank you for ordering this MG product

- What's in the box:
- MG SmartLink MX
 - 2x io-connector
 - 2x terminator
 - Quick Installation Guide

- Required tools (insulated):
- Screwdriver

Download Center



Scan the QR-code for:

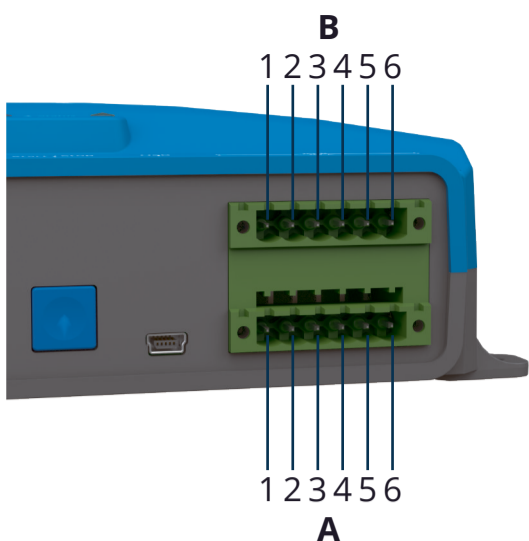
- Manual
- Installation video
- Technical drawings

Technical Specifications



<https://downloads.mgenergy.com/smartlinkmx/>

I/O Connections



A Signal I/O

- | | |
|----------------------------|-------------|
| 1. Power-I | 60V/1A max |
| 2. Programmable-O | V ≈ Power-I |
| 3. Programmable-I | 60V max |
| 4. External-start-button-I | Pull down |
| 5. External-status-O | 5V/10mA |
| 6. GND | |

B Relay Contact C — NO

- | | |
|-------|----------------|
| 1. C | Programmable 1 |
| 2. NO | |
| 3. C | Programmable 2 |
| 4. NO | |
| 5. C | Programmable 3 |
| 6. NO | |

Master LV

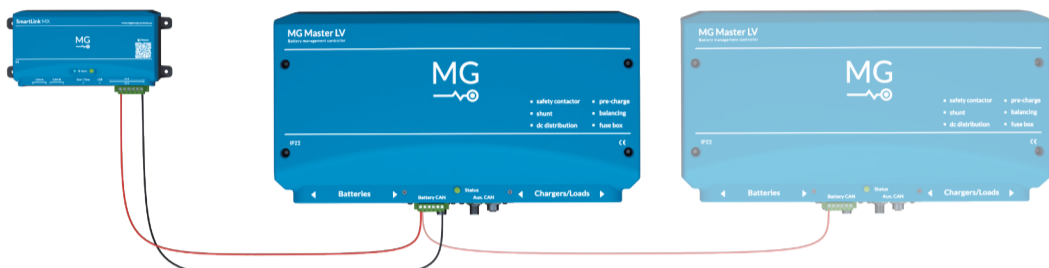
Connect to power supply:

Be Aware



When using multiple BMSs, only connect the power supply ground wire to one BMS

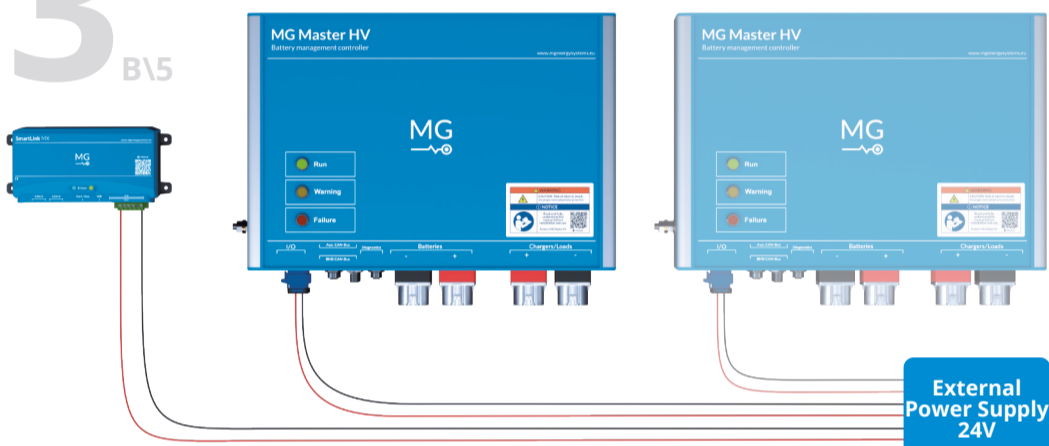
3
A15



Master HV

Connect to power supply:

3
B15



1. Set BMS settings
2. Set SmartLink MX settings

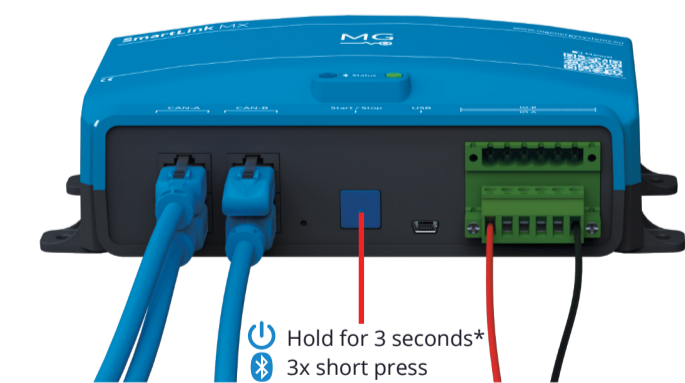
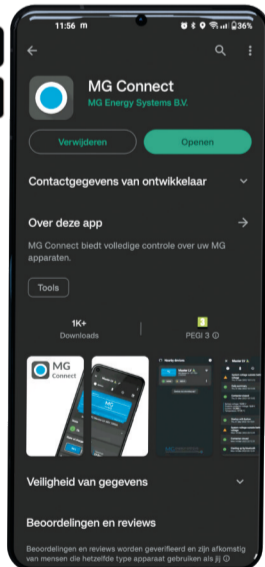
4
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Diagnostic Tool



System Start/Stop:

5
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*Make sure the BMSs are in standby

MG Energy Systems B.V.

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