Quick Installation Guide
Energy Monitor

MG

| ⚠ WARNING	
⚡	**CAUTION: Risk of electric shock** Use proper tools and personal protection
☒	Clean device with a dry or moist cloth. Limit use of cleaning agents. Be aware of unwanted interactions with the display. Dry before usage.
☢	This product has an IP67 protection class.
BMS	Use this product only in combination with a MG Master LV or MG Master HV. Always respect charge instructions.

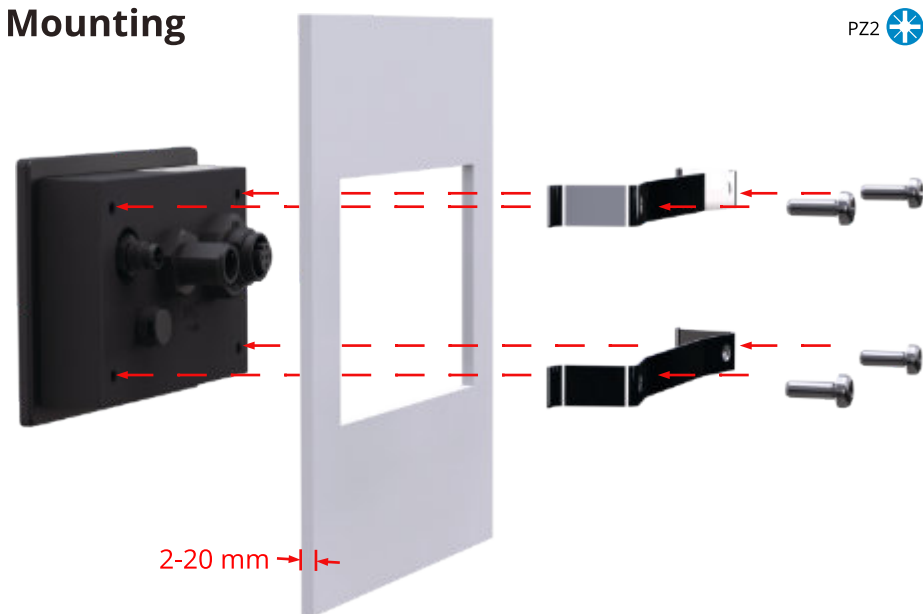| ⓘ NOTICE		
📖	Read and fully understand the manual before installation and use.	🗑
⚠	This product may only be installed by a qualified electrical engineer.	
This product is tested according to and complies with the IEC 61000 standards		CE

Unpacking
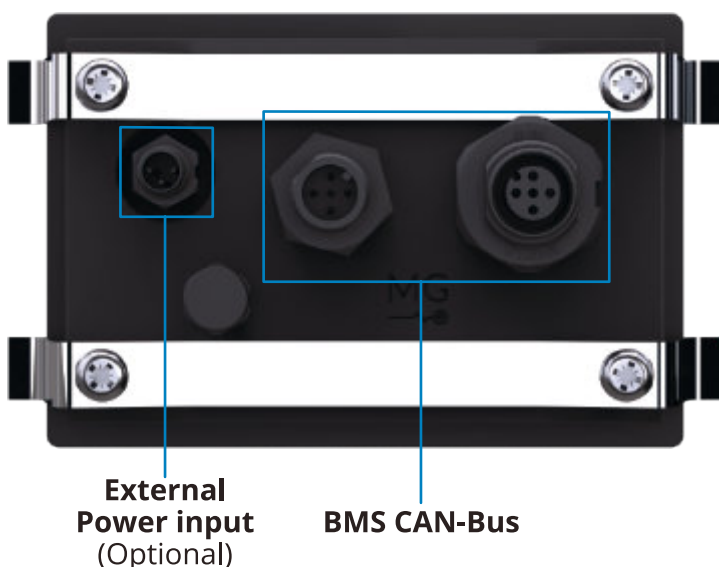
Use top inlay as
marking template

61.5 mm

94.5 mm
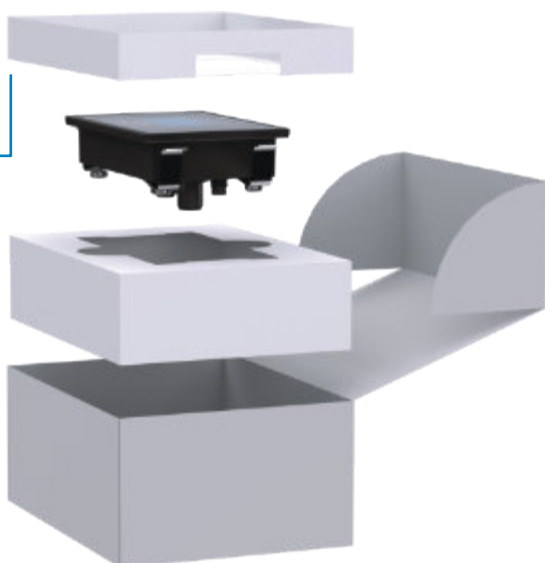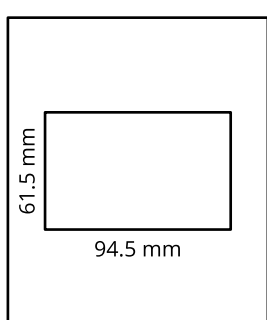
Placement

MG Logo
use the MG logo as a orientation
reference when installing

Mounting

PZ2

2-20 mm

Connection Ports

**External
Power input**
(Optional)

BMS CAN-Bus

MG Energy Systems B.V.

MG

Cabling Monitor

M12 Connector Female

Terminator Male

External Power Supply (Optional)
(See manual)

Cabling Master

Select cable:

M12 to M12

M12 to RJ45

Interface

Hold to change screen lay-out

Powerwall Top Right

32.7 A	80 %
System current	State of charge
26.2 V	22 ℃
Voltage	High. cell temp.

Swipe to navigate between screens
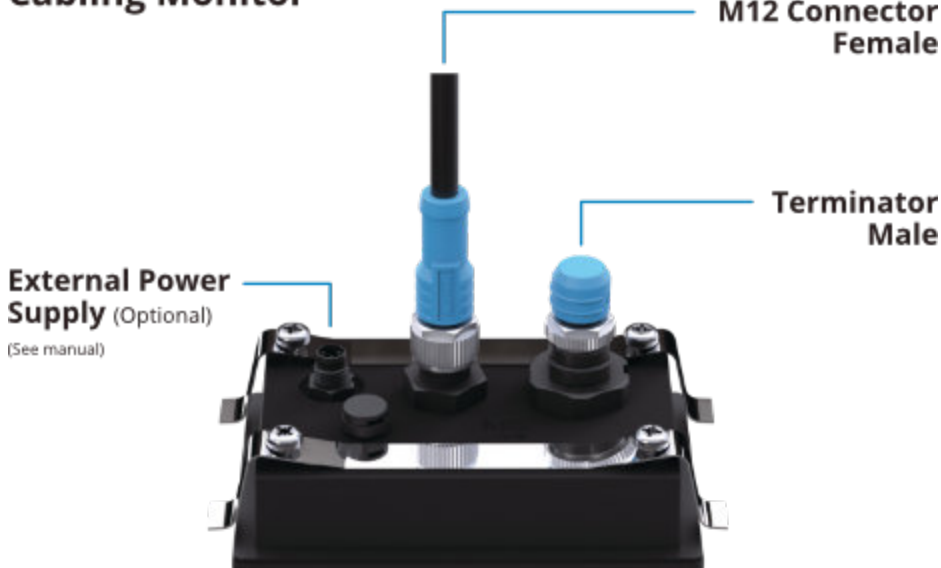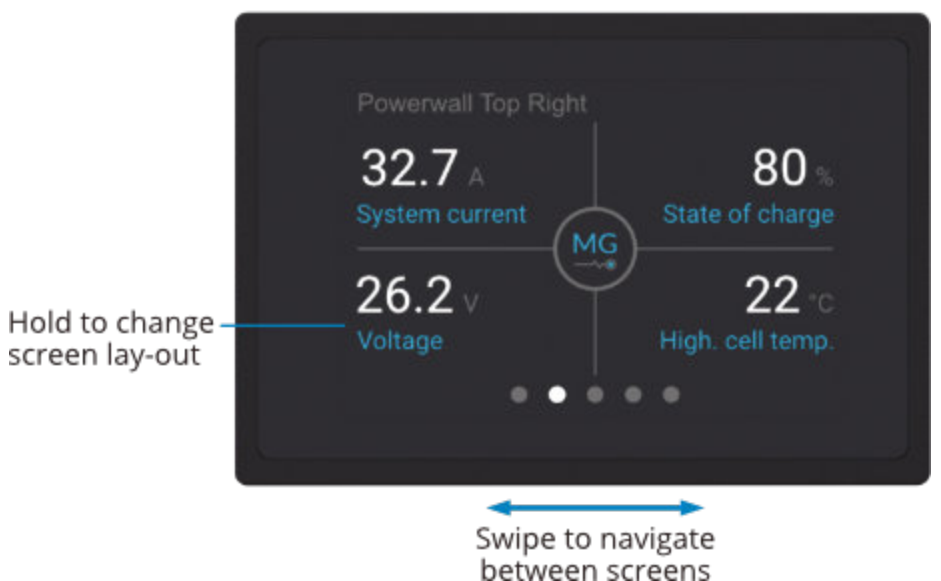
Main Screens

	Start	Shows the state of charge of the connected device.
	Expanded Start	Shows four different system values. Values can be changed by tapping and holding the screen.
	Devices	Shows all the connected devices in the system.
	Events	Shows all the events that have occurred.
	Settings	Shows the different setting menus. Local settings for network, portal and general settings. BMS settings for configuring the system.

Buttons

	Navigation buttons. Go to next or previous page and scroll up and down. Greyed out arrows indicate the end of a list.
	Toggle button. Enable or disable a particular setting or funtion.
	Increase or decrease buttons. Increase or decrease a particular value. Greyed out button indicates it is not available.
	Keyboard button. Touch to show the keyboard.
	Show/Hide button. Show or hide a variable.
	QR-code button. Touch to show a QR-code directing to a webpage containing additional information.
	Information button. Touch to show more information.

Icons & Colours

	Wi-Fi connection
	Portal connection
	CAN-Bus synchronizing
	Function requires attention
	Function failed
	Attention required
	Error