

PV mounting kit for 2x LORENTZ 100 Wp modules

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Fixed mounting structure kit for two LORENTZ 100 Wp PV modules

Description

The PV mounting kit for 2x LORENTZ 100 Wp modules is a specially designed mounting frame for quick, easy and safe installation of two (2) LORENTZ 100 Wp PV modules used in S1-200 pumping systems.

The design is simple and adaptable allowing local flexibility and anchoring to any surface.



Photo may differ from actual product

Reference photo of the installation on the floor

Characteristics

- Fixed tilt structure for the installation of two LORENTZ PV modules
- Includes mounting bracket for the LORENTZ S1-200 controller
- Designed for quick, easy and safe self-assembly
- Fixed mounting suitable for various surfaces
- Premium, corrosion-resistant materials suitable for outdoor use
- No drilling, cutting or welding is necessary
- Flexibility to mount the PV module both on the floor and on the wall
- High reliability and life expectancy
- Easy to stock, ship and transport

Technical data

Product name	PV mounting kit for 2x LORENTZ 100 Wp modules
Type of mounting	Floor or wall
Tilt angle	Floor 40 ° / Wall 50 °
Structure material	Aluminium
Screw material	Stainless steel
Net weight	2.2 kg [4.8 lb]

LORENTZ PV module frame specifications

Max. number of PV modules	2 pcs per kit
PV module orientation	Horizontal
Max. length	892 mm [35.11 in]
Max. width	664 mm [26.14 in]
Max. height	25 mm [0.98 in]

Components

(Refer to dimensional drawing)
Note: Floor or wall fastening screws are not included. Qty. x hole size (16 x Ø 10 mm)

Pos.	Description	Qty per kit
1	Main leg profile	4 pcs
2	Lateral bars	4 pcs
3	Controller support*	1 pcs
-	Hex screws M6 x 20mm [≈ 1/4"-20 x 3/4"]	10 pcs
-	Hex screws M8 x 20mm [≈ 5/16"-18 x 3/4"]	8 pcs
-	Nuts M6 [≈ 1/4"] / M8 [≈ 5/16"]	10 pcs / 8 pcs
-	Flat washers DIN 125 M6 [≈ 1/4"] / M8 [≈ 5/16"]	20 pcs / 16 pcs
-	Flat washers DIN 9021 M8 [≈ 5/16"]	8 pcs

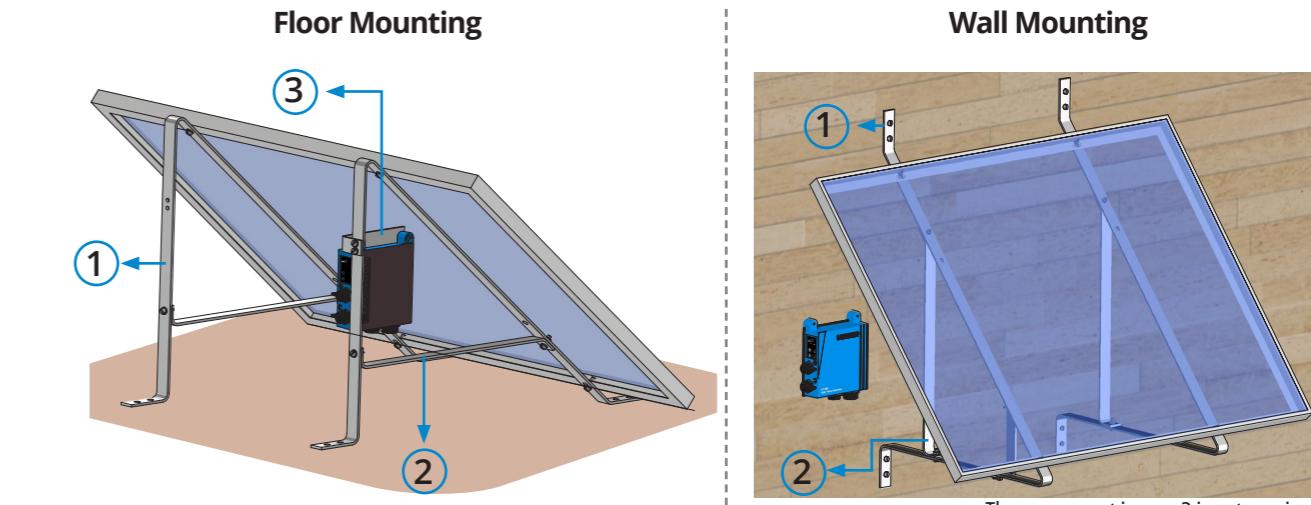
* For wall mounting, the component in Pos. 3 is not required

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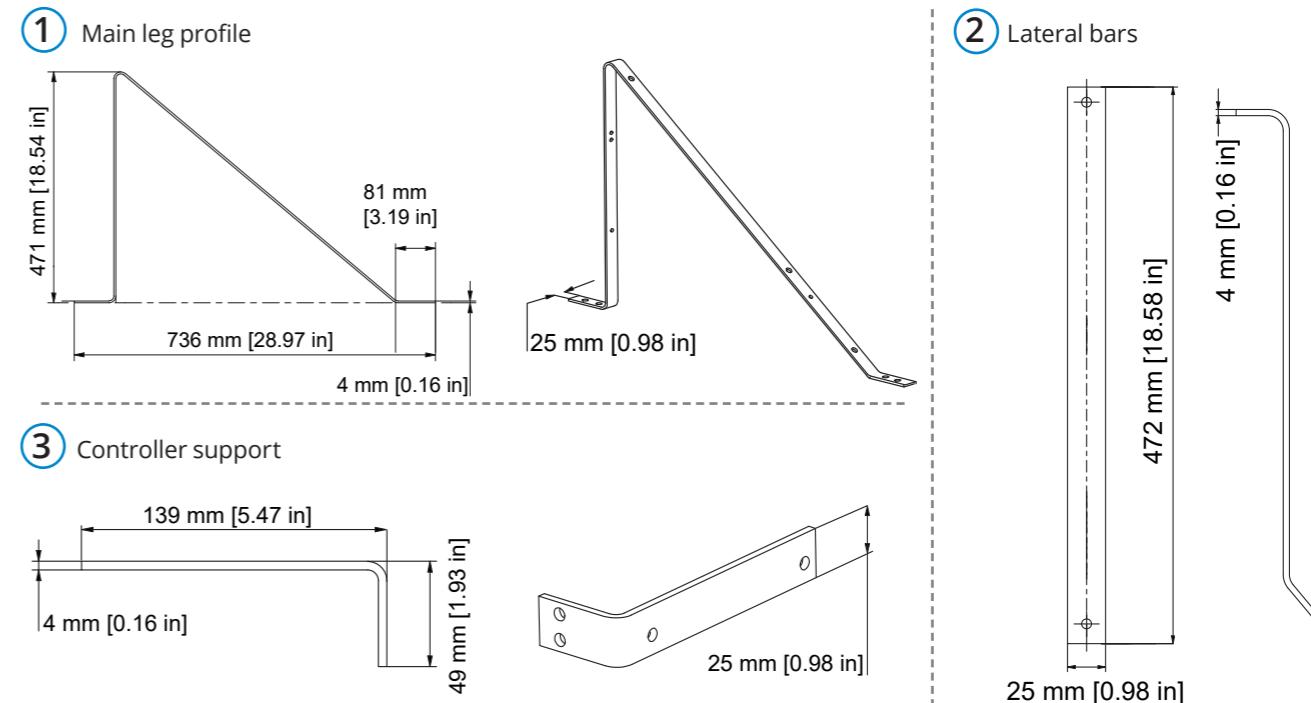
Mounting drawings

Reference drawing with PV module in horizontal orientation: (S1-200 controller with its mounting screws and PV modules are not included).



The component in pos. 3 is not required
The controller must be installed directly on the wall

Dimensional drawings



Order and packaging information

Item number	19-001590
Product name	PV mounting kit for 2x LORENTZ 100 Wp modules
Packed gross weight	2.4 kg [5.30 lbs]
Packed volume	0.034 m³ [1.20 ft³]
Packaging dimensions [LxWxH]	1200 x 800 x 35 mm [47.24 x 31.50 x 1.38 in]

Warranty

- Warranty: 2 years

Details according to warranty issued by LORENTZ