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Title: The solar inverter can be placed horizontally

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Can an inverter be mounted horizontally?

The inverter is designed to be vertically wall mounted. However, it can also be mounted horizontally or lying down, but these positions will not offer optimum cooling. The inverter ships with a wall mounting bracket and 5 screws. Mount the inverter as follows: Mount the mounting bracket on a wall, using 3 screws.

Where should a solar inverter be mounted?

The mounting location must be suitable for the weight and dimensions of the inverter (> Technical Data). The inverter must be mounted on the roof on the framework underneath the PV modules or on a solid support surface (e.g. concrete, brickwork). In living areas, ensure that the support surface is not drywall or similar.

How to mount a solar inverter on a roof?

For roof mounting, the clearance from the inverter to the bottom side of the PV module must be at least 30 mm (1.2 in). This will prevent the grounding bolt from damaging the PV module. Permitted Mounting Position: During mounting, make sure that the connection area of the inverter remains dry.

Can a PV inverter be installed on the back side?

For installations that are integrated into the building, do not install the inverter directly on the back side of the PV module. This will prevent the inverter power from being reduced due to excessive ambient temperature.

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