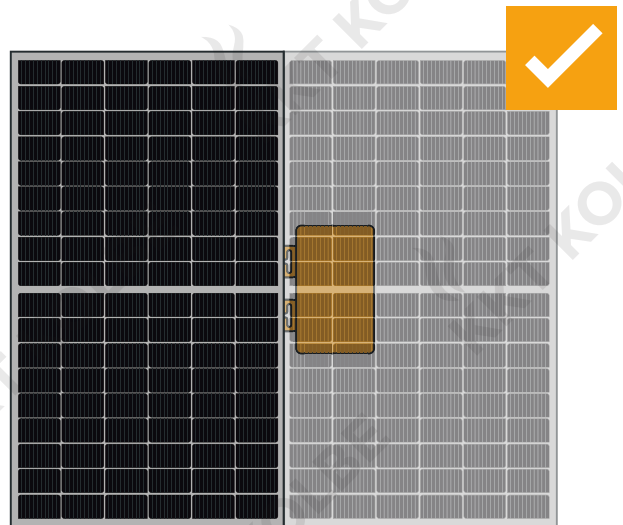
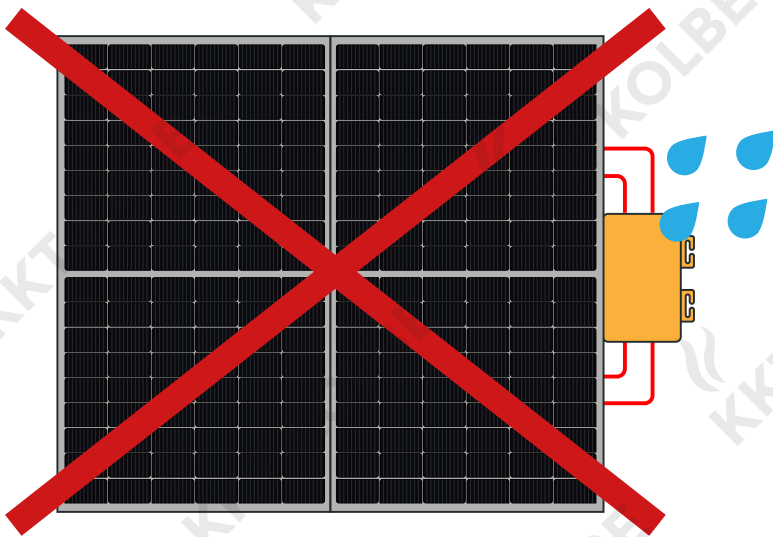




## IMPORTANT MOUNTING INSTRUCTIONS!

### WEATHERPROOF MOUNTING OF THE INVERTER

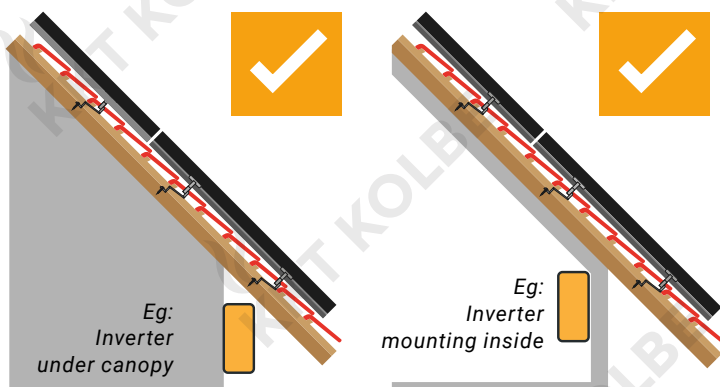
To ensure that the inverter runs for a long time without any problems, we recommend mounting it in a position protected from rainy weather and sun. This can be done behind the module on the frame, under a canopy or inside the building (this requires longer solar cables with MC4 connectors).



*Eg: balcony mounting / triangle rack*

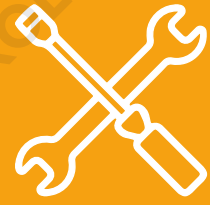
The inverter should **NOT** be installed next to the PV modules in the open air. External weather influences can damage the inverter. As the inverter heats up to approx. 60°C during operation, the housing may expand slightly, so that water could also get inside the inverter.

If necessary, the screw holes on the frame can be used to attach the inverter to the module. If the screw holes are unsuitable for the inverter, holes can be drilled elsewhere on the frame. However, care should be taken not to drill into the housing of the PV module!



**If the module placement location allows, the inverter should be mounted indoors or at least under a canopy.**

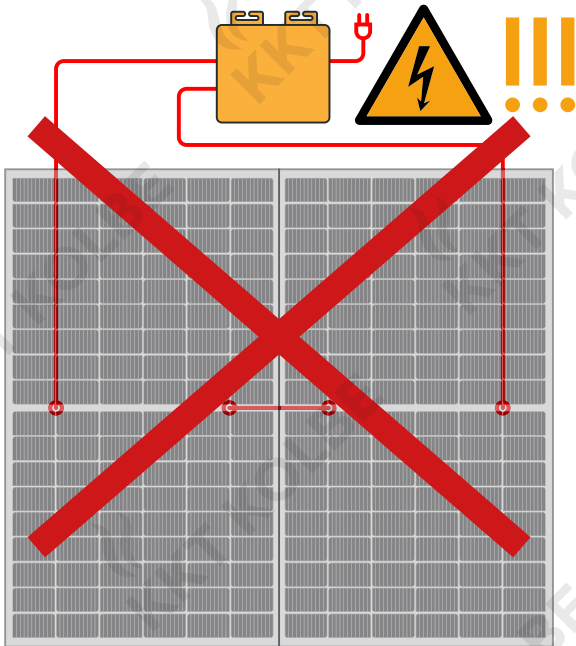




## IMPORTANT MOUNTING INSTRUCTIONS!

### CORRECTLY WIRED INVERTERS

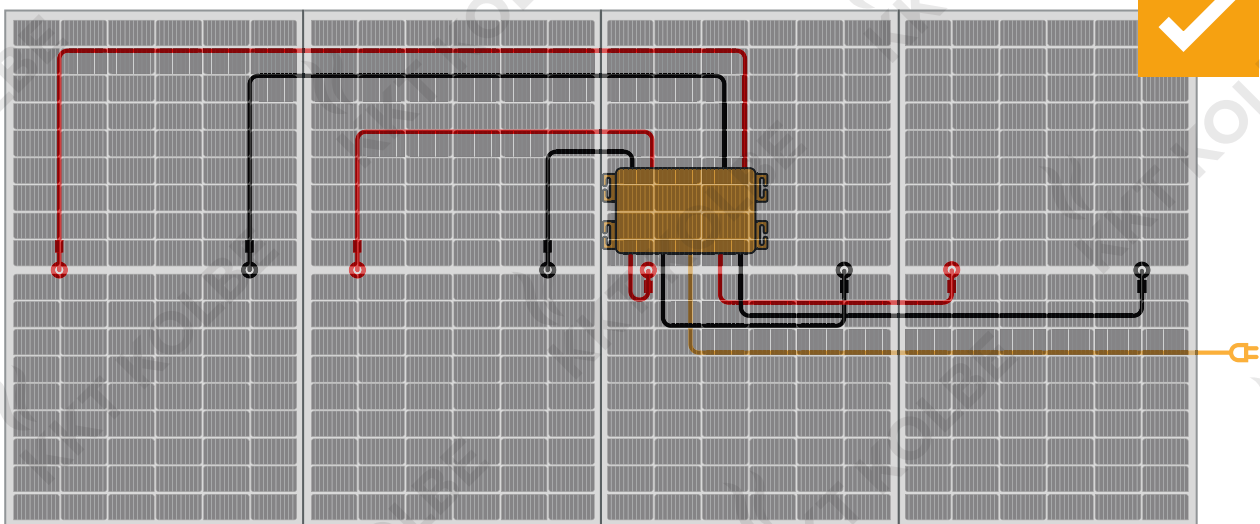
Please make absolutely sure that your inverter is correctly wired to the PV modules! Extension cables may be required for proper connection (solar cable MC4 connector).



Two PV modules must NOT be connected to only one side of an inverter! For example, the BKW450 inverter is only designed to operate one PV module.

**If you were to connect it to two modules anyway, the voltage would be too high and a short circuit would occur and the inverter would be broken.**

**This is NOT covered under warranty!!!**



Each PV module must be connected on one side of the inverter.



**When installing the solar panels, please ensure that they are a solid and storm-proof installation!**

