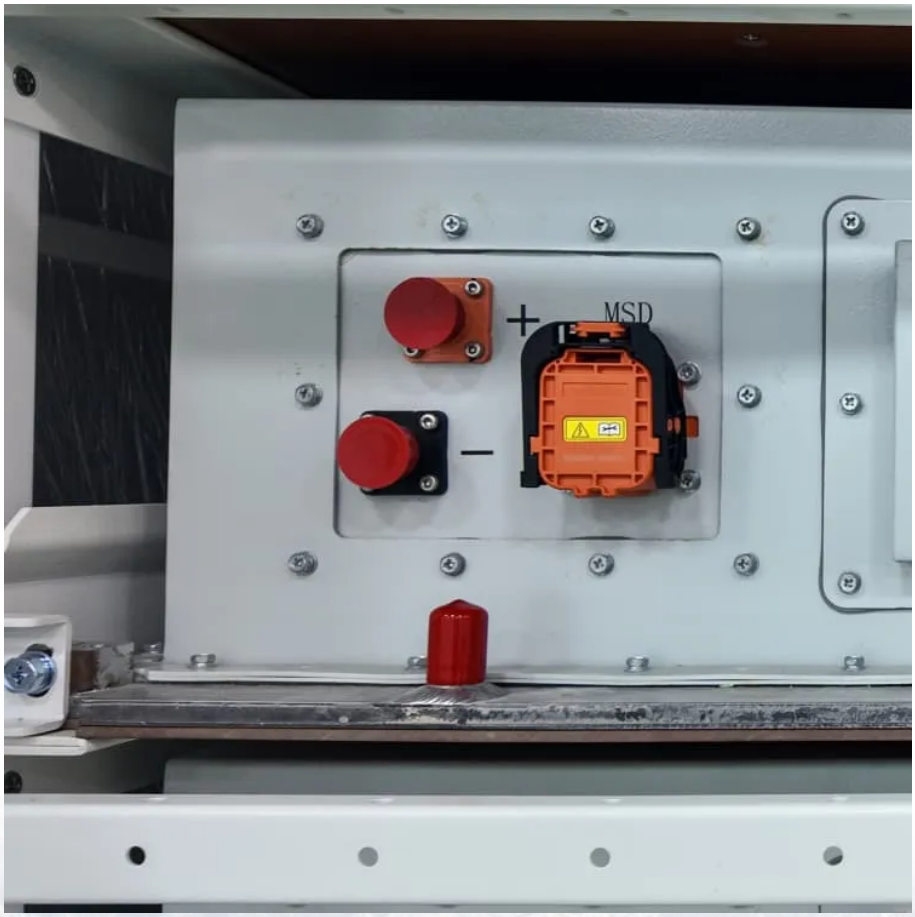
WALMER ENERGY

Standard distance for wind power setting of solar container communication stations



Overview

How high should the MV station be installed?

In areas subject to strong precipitation or high groundwater levels, a drainage system must be implemented. To avoid the ingress of water as a result of rain, the MV Station is not to be installed in a depression. To facilitate accessibility for servicing operations, the MV station is to be mounted at a height of no more than 0.5 m.

How many Sunny Tripower inverters can be connected to the MV station?

Up to 30 Sunny Tripower inverters can be connected to the MV Station. Several MV Stations can be connected together to form a ring or string on the medium-voltage side. The Inverter Manager and the I/O Box can be installed in the MV Station as an option and can control the output of the inverters.

What are the minimum clearances for MV stations?

The minimum clearances are required to ensure trouble-free installation of the MV Station and easy replacement of the devices (for example, with a forklift) during service and maintenance. In addition, locally applicable regulations must be observed. The service platform is included in the specification of the minimum clearances.

How many inverters can be connected to a MV station?

The Inverter Manager and the I/O Box can be installed in the MV Station as an option and can control the output of the inverters. Up to 42 inverters can be connected to one Inverter Manager. This means that PV systems can be designed with several MV stations, whereby not every MV station has to be fitted with an Inverter Manager.

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Transportation and Installation Requirements

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