

Can Longi photovoltaic modules produce DC current under sunlight?

Page 9 INSTALLATION MANUAL FOR LONGi PHOTOVOLTAIC MODULES OF DG 3.4 Electrical Performance Safety PV modules can produce DC current under sunlight. Any contact of exposed metal at module's wiring parts may result in electrical shock or burn. Any contact of 30 V or larger DC Voltage can be fatal.

What is the maximum system voltage for Longi modules?

(LONGi modules maximum system voltage is DC1000 V/DC1500 V---actually system voltage is designed based on the selected module and inverter model) The correction value of VOC can be calculated by the following formula. T: The expected lowest temperature of the installation site.

What is the fire rating of Longi modules?

According to the corresponding certification standards, the fire rating of LONGi modules is Class C. The roof should be coated by a layer of fireproof materials with suitable fire protection rating for roofing installation and make sure that the back sheet and the mounting surface are fully ventilated.

Can a third party grounding device be used for a Longi module?

Mounting holes on modules that are not occupied can be used for installing grounding devices. The third party grounding device can be used for grounding of LONGi modules but such grounding method shall be proved to be reliable.

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