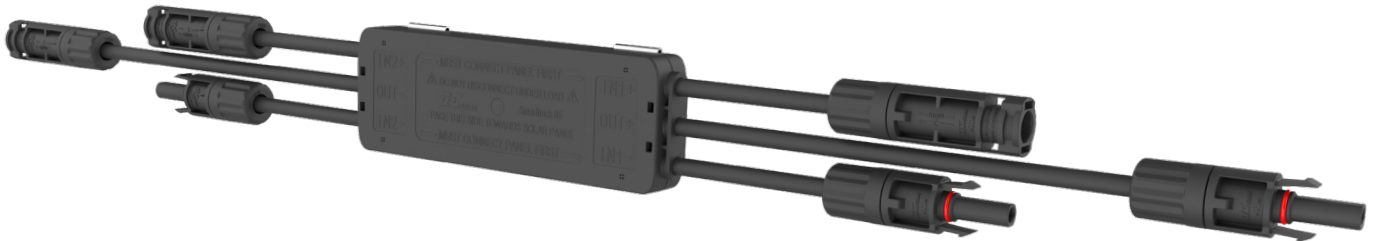


Smarttrack05 组件级快速关断

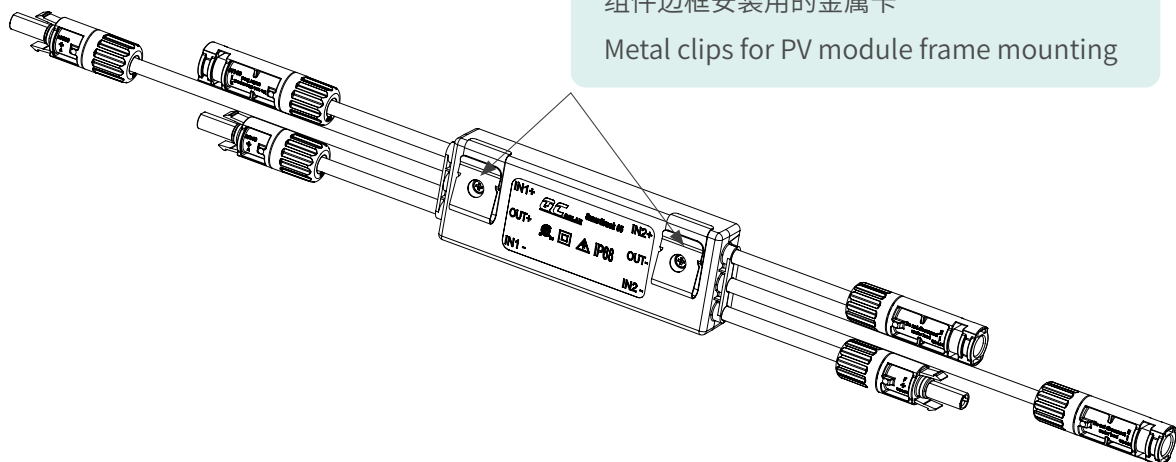
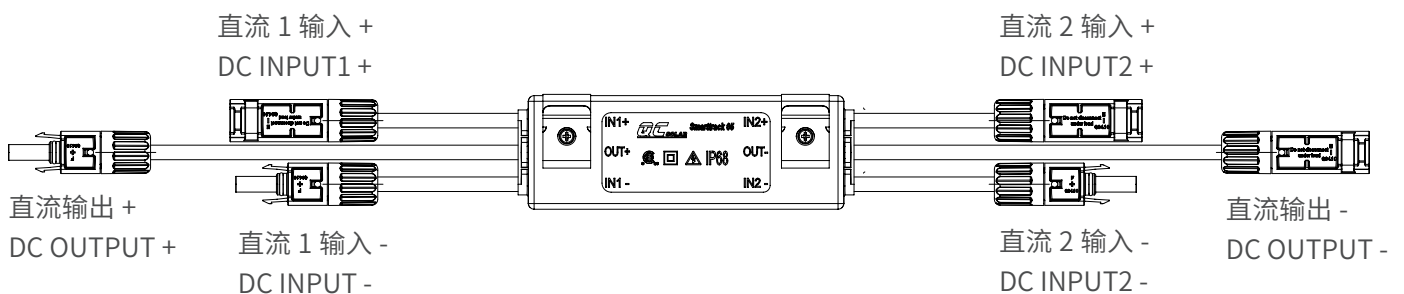
Smarttrack05 PV Module-level Rapid Shutdown



快速安装指导 Quick Installation Guide

智能双通道光伏组件级快速关断器 Smarttrack05 系列

Smart dual-channel PV module-level Rapid shutdown

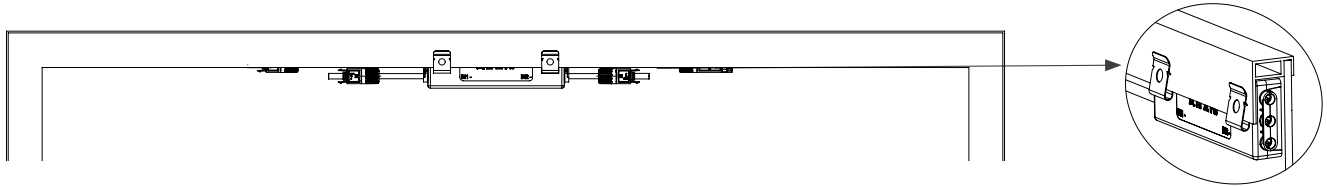


步骤一：将 Smarttrack05 安装在组件边框。

Step 1: Install Smarttrack05 in the PV module frame.

* 请注意：勿将 Smarttrack05 (包括直流连接器) 放置在暴晒、雨雪、泥土或组件间隙处。在 Smarttrack05 的顶部和组件之间至少留出 1cm，以便有空气流动。

* Please note: Do not place Smarttrack05 (including the DC connector) in exposure to sun, rain, snow, mud, or PV module gaps. Leave at least 1cm between the top of Smarttrack05 and the PV module to allow for air flow.



步骤二：首先将两个组件接线盒串联至 Smarttrack05 输入端口 1，然后将其他两个组件接线盒串联至 Smarttrack05 输入端口 2。此时可以测得 Smarttrack05 的输出电压范围在 1.2-2V。

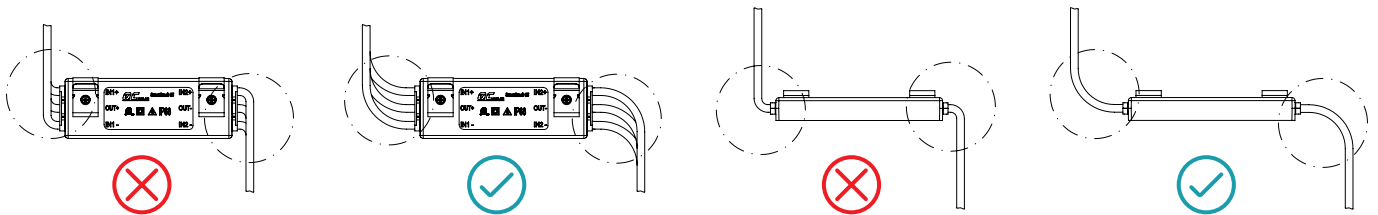
Step 2. First, connect two module junction boxes in series to INPUT1 of Smarttrack05, and then connect the other two module junction boxes in series to INPUT2 of Smarttrack05. At this point, the output voltage range of Smarttrack05 can be measured to be between 1.2-2V.

注意：请不要将 Smarttrack05 的输出端口短接，否则会损坏 Smarttrack05。

注意：安装 Smarttrack05 时，线缆弯曲半径需要大于 50 毫米。

Note: Do not short-circuit the output port of Smarttrack05, otherwise it may damage the device.

Note: When installing Smarttrack05, the cable bend radius needs to be greater than 50 mm.



步骤三：将同一直流串中所有的 Smarttrack05 的输出口相连，此时可以测得该直流串的输出电压为 (1.2-2v) * Smarttrack05 的设备数量 (该电压范围可能受现场环境影响改变)。

Step 3. Connect all the outputs of Smarttrack05 in the same DC string, at this point the output voltage of the DC string can be measured as (1.2-2v) * the number of Smarttrack05 devices (this voltage range may change depending on the site environment).

注意：在完成所有组串连接和测试之前，请勿将主线连接到逆变器。

警告：当 Smarttrack05 只连接一个光伏组件时，只能使用直流 1 输入端口，然后将直流 2 输入的两个端子直接或通过延长线短接，否则 Smarttrack05 可能会损坏，导致直流输出电压保持不变。

注意：系统中请使用与关断器相同的直流端子，由于使用不同型号的端子而造成的关断器损坏将不在质保范围之内。

Note: Do not connect the mains to the inverter until all string connections and tests have been completed.

Warning: When only one PV module is connected to the Smarttrack05, use only the DC INPUT1 and then short the two terminals of DC INPUT2 directly or via an extension cable, otherwise the Smarttrack05 may be damaged. The DC output voltage remains unchanged.

Note: Please use the same DC terminal as the shutdown in the system. Any damage to the shutdown device caused by using different types of terminals will not be covered under the warranty.