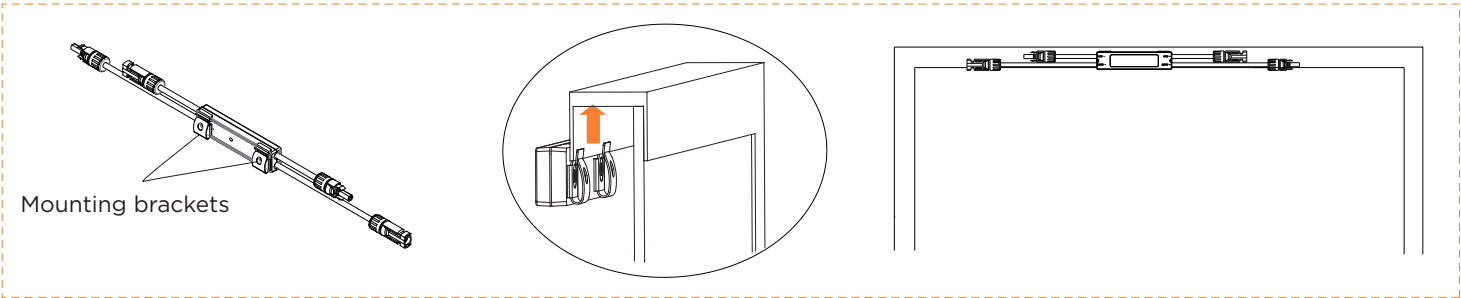


# RSD-S-PLC Quick Installation Guide

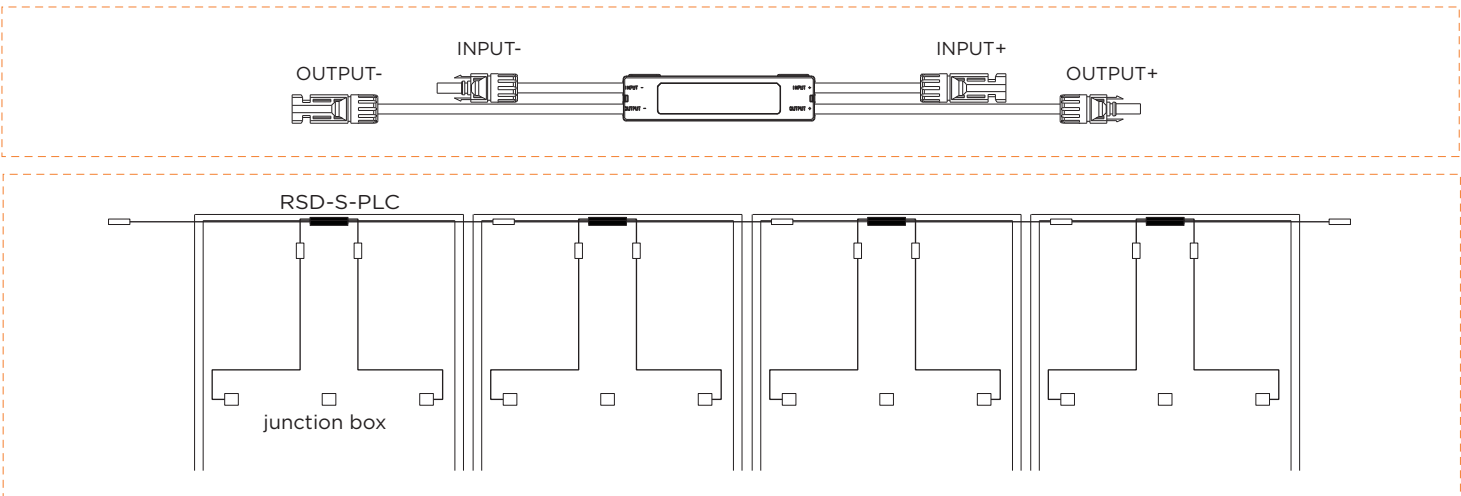


## Step 1 Buckle RSD-S-PLC onto the PV module frame.

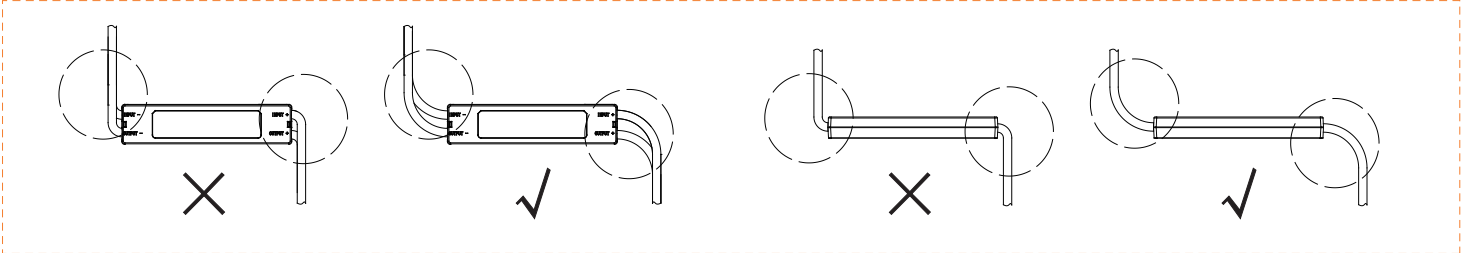


**NOTE:** Do not place the RSD-S-PLC (including DC connectors) where exposed to the sun, rain or snow, even gap between modules. Allow a minimum of 3/4”(1.5cm.) between the roof and the bottom of the RSD-S-PLC to allow proper air flow.

## Step 2 Connect the input connectors of the RSD-S-PLC to the junction box, the device output DC voltage is within the range of 0.6 to 1v.



**NOTE:** Do not short-circuit the RSD-S-PLC output connectors, otherwise it will be damaged.  
**NOTE:** When installing RSD-S-PLC cable, the bending radius of the cable near the casing must be greater than 50 mm.



## Step 3 Connect the output connectors of the RSD-S-PLC in series to the string, the string open-air DC voltage is within the range of (0.6 ~ 1v) X #RSD-S-PLCs. (This range may vary due to different on-site environment.)

**NOTE:** Do not connect homerun to inverter before finishing all strings connections and tests.  
**NOTE:** Please use the same type of DC connector as the RSD-S-PLC in the system. The RSD-S-PLC damage caused by using different type of DC connector will not be covered by the warranty.



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