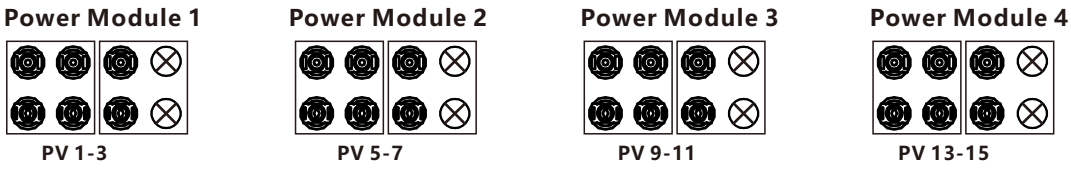
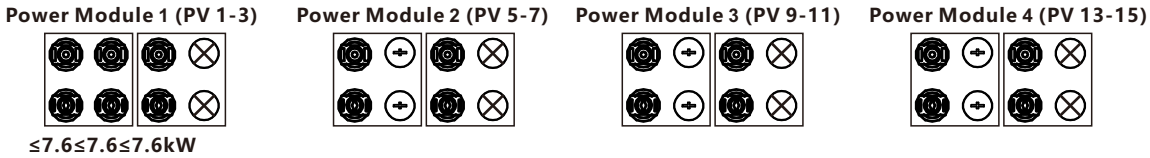
Solis-(60-75)K-LV-5G-PRO Precautions for 182mm PV wiring Scheme

The Solis-(60-75)K-LV-5G-PRO model has four sets of power modules inside, as shown in the figure below. In order to achieve the best power generation, we strongly recommend that the four power modules are evenly connected to the solar panels.
(Note: The "evenly" here means that the difference of the input power between different power modules does not exceed 5%)

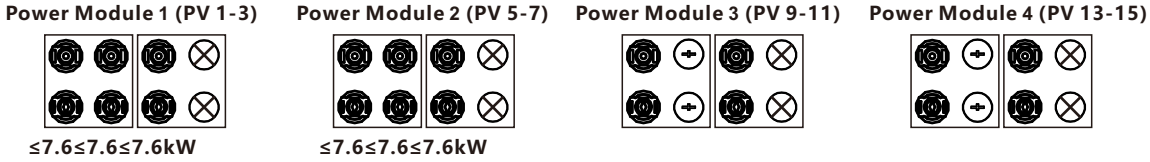


If four power modules are indeed required to connect the solar panels unevenly, for a power module which is connected to no more than three strings, it is necessary to ensure that the power of each PV string connected under this power module does not exceed 7.6kW to achieve better power generation performance. In the case that the power difference between each PV string is less than 10%, the 3 common cases are showing below.

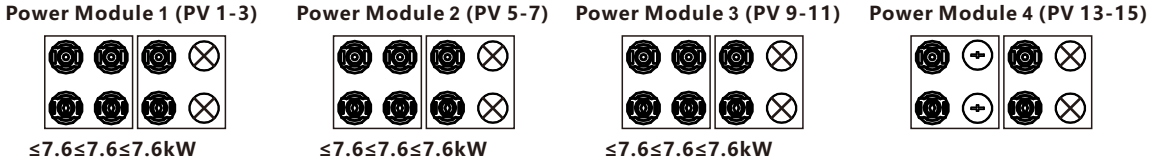
Case 1



Case 2



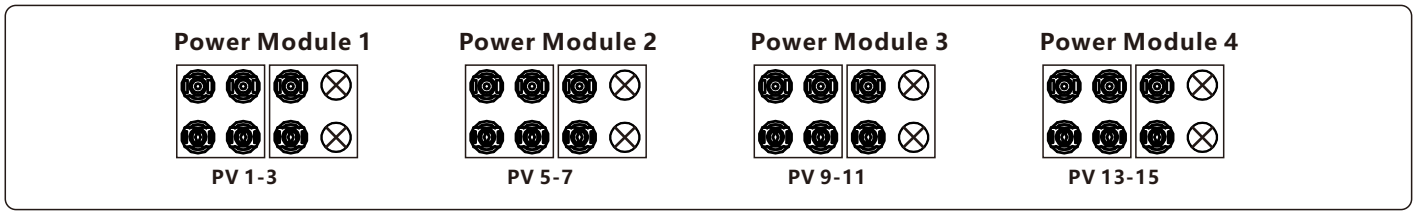
Case 3



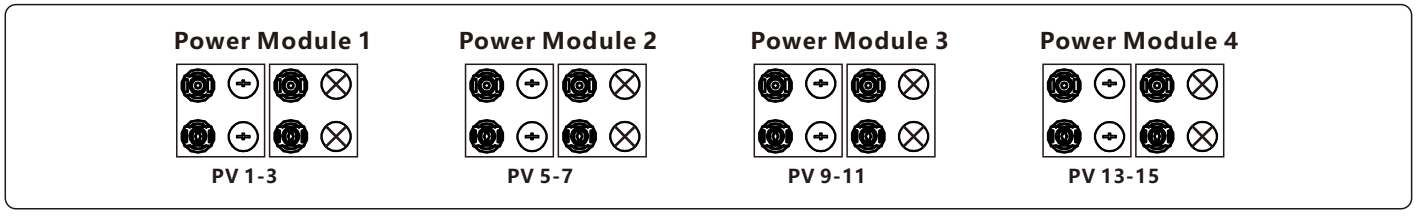
Solis-(60-75)K-LV-5G-PRO Precautions for 210mm PV wiring Scheme

The Solis-(60-75)K-LV-5G-PRO model has four sets of power modules inside, as shown in the figure below. In order to achieve the best power generation, we strongly recommend that the four power modules are evenly connected to the solar panels.
(Note: The "evenly" here means that the difference of the input power between different power modules does not exceed 5%)

Case 1

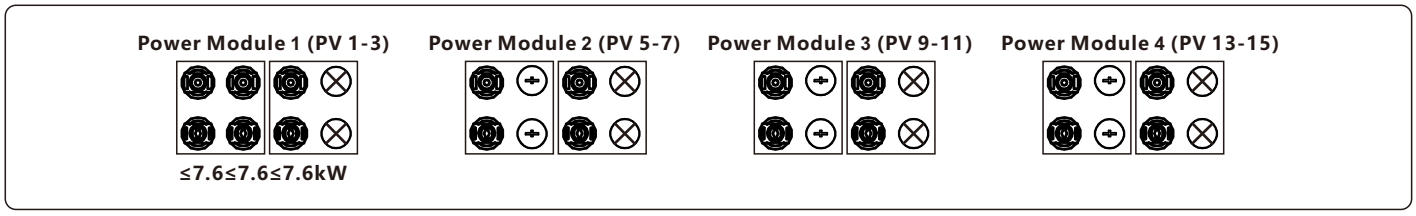


Case 2

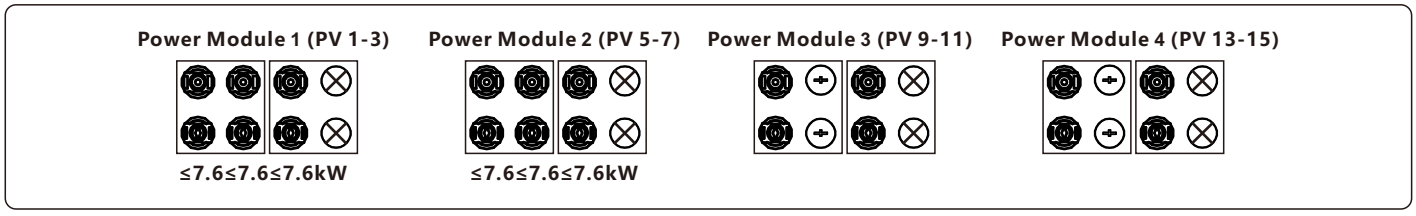


If four power modules are indeed required to connect the solar panels unevenly, for a power module which is connected to no more than three strings, it is necessary to ensure that the power of each PV string connected under this power module does not exceed 7.6kW to achieve better power generation performance. In the case that the power difference between each PV string is less than 10%, the 3 common cases are showing below.

Case 1



Case 2



Case 3