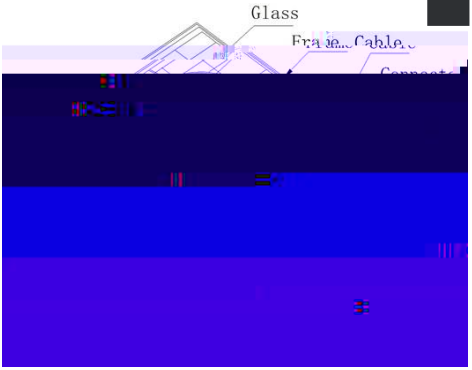
8 If you have any questions about this product, please contact our sales department.
9 Without notice, our company has the right to modify the specifications of the modules and the contents of the installation manual. Please understand.



2 Solar modules are heavy objects. Please ask
to

4 Please do not remove the wiring terminals when the solar modules are powered or generated.
5 High voltage and large current will be generated in the process of solar module power generation. If mishandled, injuries can be life-threatening.
6 The surface of the solar module is covered with

9. When installing the solar cell module, the connection and disassembly method of the module cable should be inserted or withdrawn through the terminal of the junction box. In addition, the length of the cable should be considered when connecting the terminals, please don't pull on purpose. Excessive load at the junction of the terminal and cable may result in failure.
10. Please do not paste adhesive tape on the connection of the terminal, so that the connection of the lock can be easily removed.

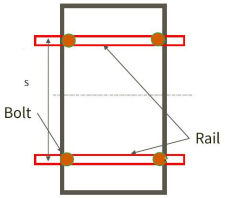
TYPE	(Pmax)	(Vmpp)	(Imp)

[redacted]

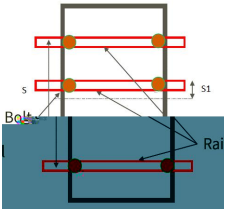
Please do not tread on the solar module. In addition, the glass surface attached to the fall of dirty things, please wash with water. Do not use hard objects such as brushes.

Please read the instruction, specification and drawings (specification enclosed drawings), according to the following method for installation.
Do not install in any way other than the following.
1.To prevent e]

2.Please carefully confirm the location of the mounting hole in the specificati

No.	Method		Installation Location		Design Load	Test Load
1	Bolt	4		S=1300m n		

2 Fix

1	Bolt	6		S=1500mm S1=150mm	3600/1600	5400/2400
2	Fixture	6				

bolts and crimp terminals and installed with M4 nuts. In addition, the grounding wire installation part of the module frame may enter water, it is recommended to use a high grounding hole for grounding wires. (grounding hole of module 5.1)

Figure 7 Schematic diagram

- The modules used in cable specifications are as follows:

Suitable specification: 62930 IEC 131 1*4.0 mm²/ (EN 50618 2014) H1Z2Z2-K 1*4.0 mm²

5.Extension cable is longer, because the conductor cross section area is smaller and the reason for the lead resistance, there will be a serious power loss (power generation decline). Please take this into full consideration by selecting the appropriate conductor section area for the cable.

6.The above conclusions are based on the correct installation of the "o-ring gasket" of the terminals.

7.The serial quantity is the reference value, and the specific quantity depends on the geographical environment conditions of the installation site.

Recommended maximum number of parallel: 1 column (please don't in parallel connection)

The premise to carry on the design of the module is in series connection, and please don't put the module in series and parallel connection.

- Solar cell modules are subject to changes due to environmental factors such as the amount of light and temperature, which will affect the rated output current and voltage. Therefore, when determining the parameters associated with the rated voltage, wire capacity, fuse capacity and module power output, the corresponding short circuit current and open circuit voltage should be amplified by 1.25 times. The maximum open circuit voltage of the system must be greater than the maximum system voltage of the module.

- This module is rated as "Application class A" according to IEC 61730.

8.class A applies to dangerous voltages and dangerous powers under normal conditions. Modules rated for use in this application class may be used in systems operating at greater than 50 V DC or 240 W, where general contact access is anticipated. Modules qualified as application class A in IEC 61730 are considered to meet the requirements for safety class II.

- This module is rated

SOLARGIGA ENERGY PV modules are designed for long life and require very little maintenance. If the angle of the PV module is 5 degrees or more, normal rainfall is sufficient to keep the module glass surface clean under most weather conditions. If dirt build-up becomes excessive, clean the glass surface only with a soft cloth using water. If cleaning the back of the module is required, take utmost care not to damage the back side materials. In order to ensure the operation of the system, please check all wiring connections and the condition of the wire insulation periodically.

This method is applicable for method of construction.
The example for grounding is shown as Figure 2-(b).The grounding cable with ring terminal should be fastened by the hardware (M6 bolt, washer, M6 nut) in the grounding hole of the rail. The module frame and the frame can be grounded via clip.