



Yokohama Solar Solutions



YS ONE

PRODUCT SHEET

The economical and efficient ground-mount system

- Pre-combiled standard kits
- Time saving
- Reduction of cost

Our cost-efficient and reliable YS ONE mounting system for ground-mounted solar systems is now available in precompiled mounting packages. Standardized kits are specially designed for small projects where the cost of detailed planning and project engineering is too high. You can simply select the appropriate module clamps for your modules and the accessories for the combiner boxes, module clamps and cable management.

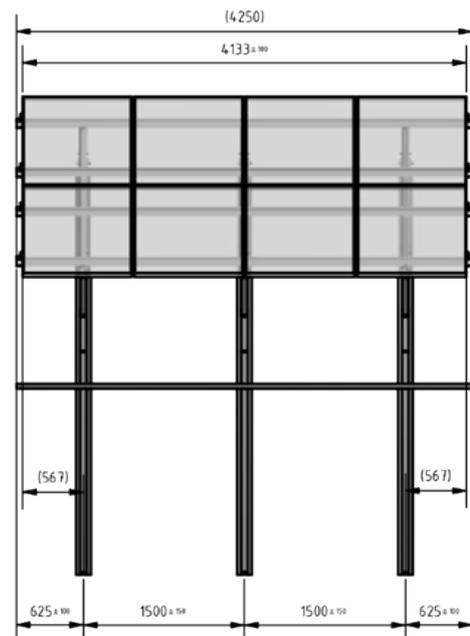
The kit is ready for installation upon delivery. Any concrete foundations required must be provided by the customer and are not included in the scope of delivery. Please contact us regarding assembly instructions when planning and preparing your project and adhere to them. The YS ONE kit is designed for two rows of modules with 4, 6, 8, 10 or 12 modules in a row.

REGIONS

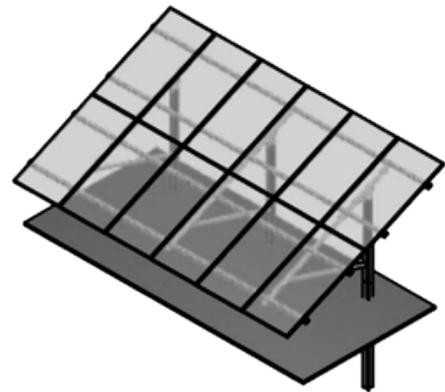
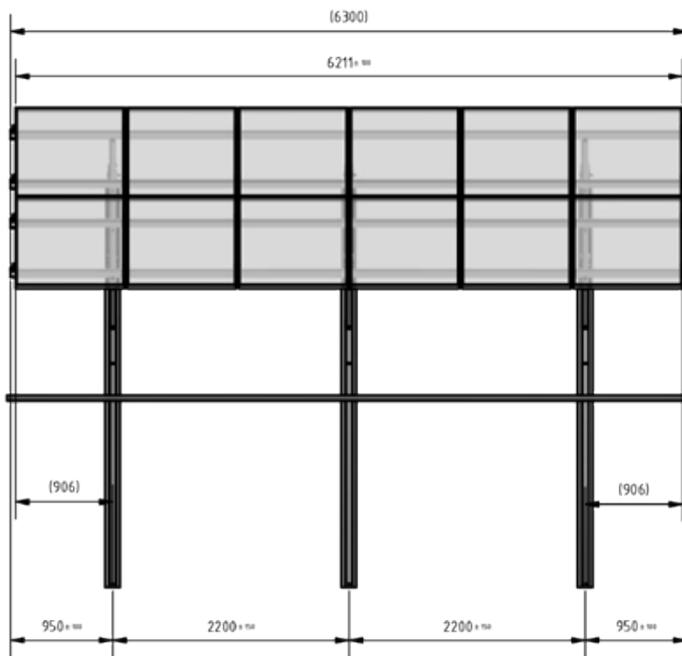
For detailed regional wind speed information please contact our team.

The kits are made for common 60- and 72-cell modules with dimensions up to 1960 x 1016 mm. The design of each kit allows a module inclination of 25° and 30°.

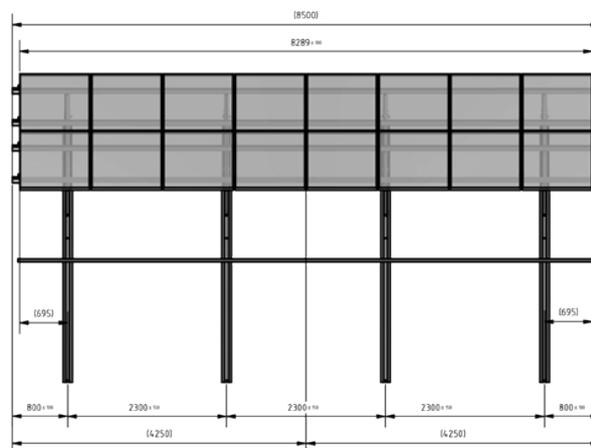
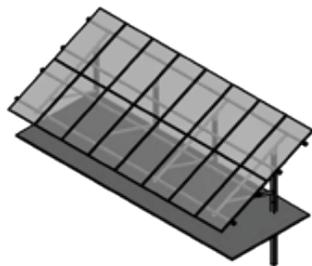
1: MODULES 4X2V (ALLOWED ONLY WITH CONCRETE FOUNDATION)



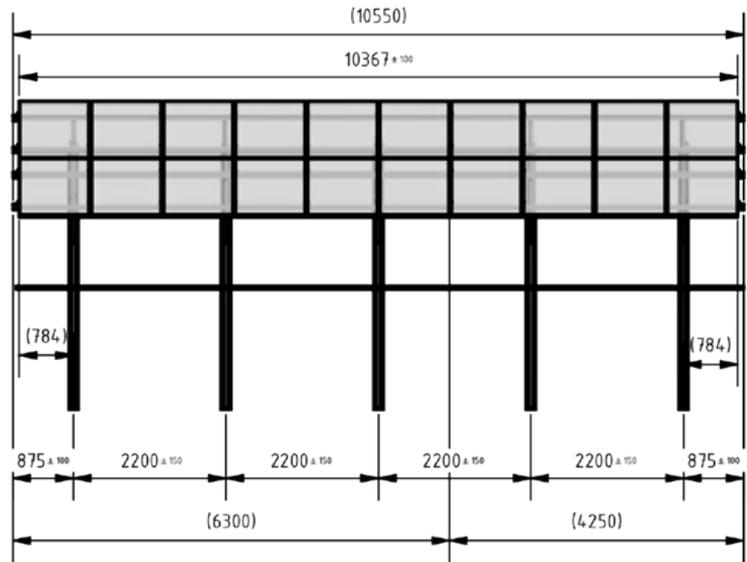
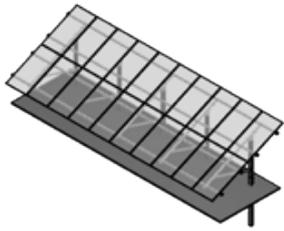
2: MODULES 6X2V (NORMAL PILES)



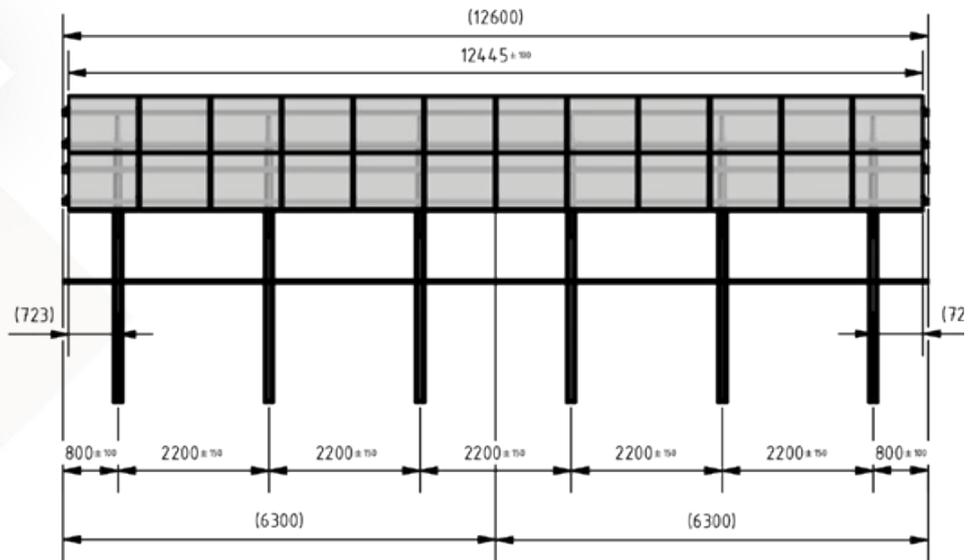
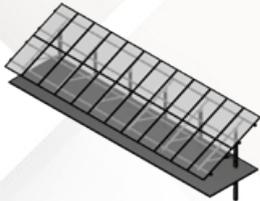
3: MODULES 8X2V



4: MODULES 10X2V



5: MODULES 12X2V



MODULE CLAMPS

Module clamps can also be ordered according to the height of the module frames. The following table shows how many clamps are needed:

Modul clamps	4x2V	6x2V	8x2V	10x2V	12x2V
End clamp	8	8	8	8	8
Middle clamp	12	20	28	36	44

NOTE

Without a geological expert opinion, the proof of stability cannot be provided, therefore we cannot assume any warranty.

To assess the soil in terms of steel contamination components, chemical analysis, the customer himself must check whether the zinc layer thickness of 80µm is sufficient.

We recommend the filling of the foundations with concrete for the YS kit with only two supports and for construction sites where the embedment depth of 1.8 m is not enough.

MOUNTING INFORMATION

Drawings for each kit can be required from our technical consultant.

For more information, see www.ysolar.co.jp.



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