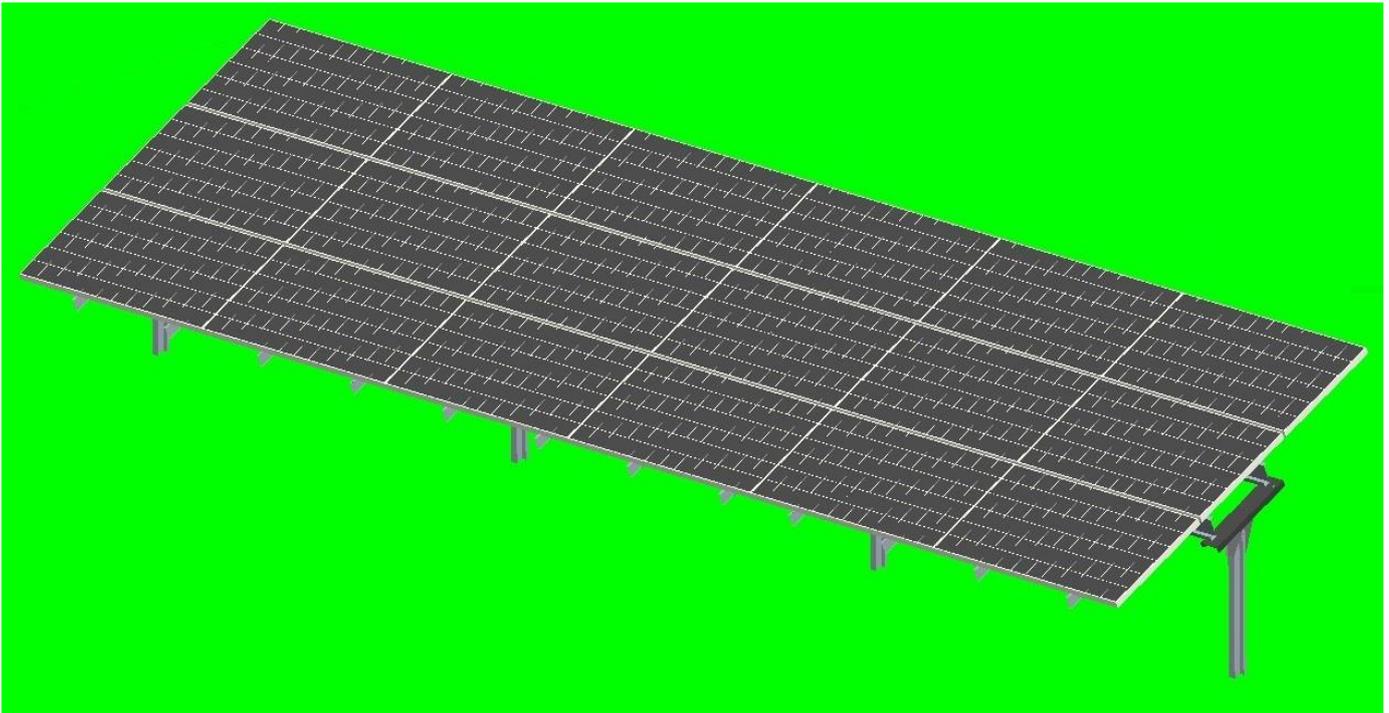


SPH Mount Product Sheet



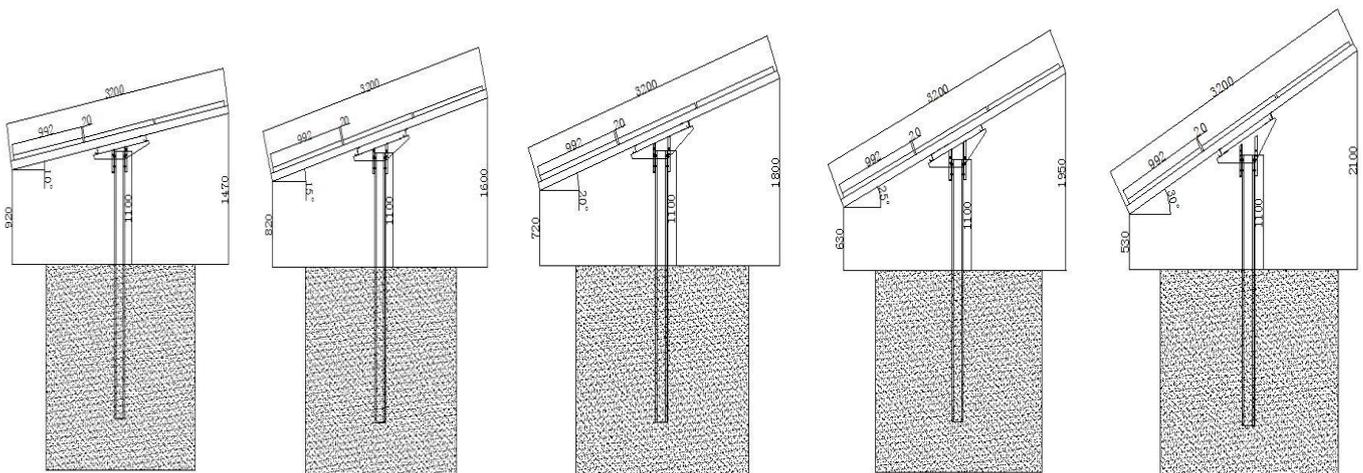
The SPH Mounting system is a ground mounting system which can be installed on a large scale. The foundation posts, girders and girder supports are made of galvanized steel and the purlins and clamps are made of aluminum alloy which ensure long lasting service time. Installation steps are easy and quick to save labor cost.

SPH Mount features:

- * Suitable for any type of terrain and climate.
- * Pre-assembled parts allow for quick and easy installation
- * Compatible with any type of solar panel.
- * Aluminum alloy reduces structure weight and increases corrosion resistance.

Project planning

There are five angles available in our SPAL Mount –10°, 15°, 20°, 25° and 30°. Choose the best angle according to your location.



Technical data

Product series	SPH
Material	Purlins and Clamps: Aluminum
	Girders: Hot-deep galvanized steel
	Foundation post: Hot-deep galvanized steel
	Screws / nuts: 304 stainless steel
PV Module	Framed
Module Layout	One row, over 200 meters
Module Numbers	One row, over 300 pieces of panel
Module inclination	10°,15°,20°,25°,30°
Ground clearance	53-92cm(21-36in)
Basement	Embedment in soil
Span	4M (13.12ft)
Color	Mill finish
Maximum wind load	120Km/h (75mph)
Maximum snow load	1.5KN/M ² (32kPa/psf ²)
Standards	International Building Code IBC2009, ANSI/AISC 360-05, ASCE/SEI 7-10, ACI 318-08
Structural analysis	According to current national standards. Structural analysis with specifications on foundation dimensions as well as an anchor recommendation depending on the respective wind and snow loads that have to be considered.