

Single Pole Structure

(SS-SPM-01)

System introduction

Single pole solar plants have a wide range of application scenarios, which can be used in parks, rugged mountain areas, ponds and other places not suitable for traditional methods. It has the characteristics of small area and small amount of civil construction. The design varies with the installed capacity and requirements of wind and snow load. From safety and economy aspects, we design the mounting. We use hot galvanized Q235 steel for structure material. Stainless steel 304 or hot-dip galvanized fasteners can be selected according to customers' needs. On the basis of meeting the mechanical calculation, customers can achieve the best cost.

Technical Data

Installation site: Parks, mountains, ponds, all kinds of ground

Installation angle: 5-60 degree

PV modules: framed or unframed

Module layout : Vertical or horizontal

Max wind speed: 45m/s

Material: Hot galvanized Q235 steel & SUS304, hot galvanized fasteners

Color: Silver Gray

Standards: BS6399, JISC 8955, Euro code 1, DIN 1055, AS/NZS 1170 and other standards

Warranty: 10 years warranty

