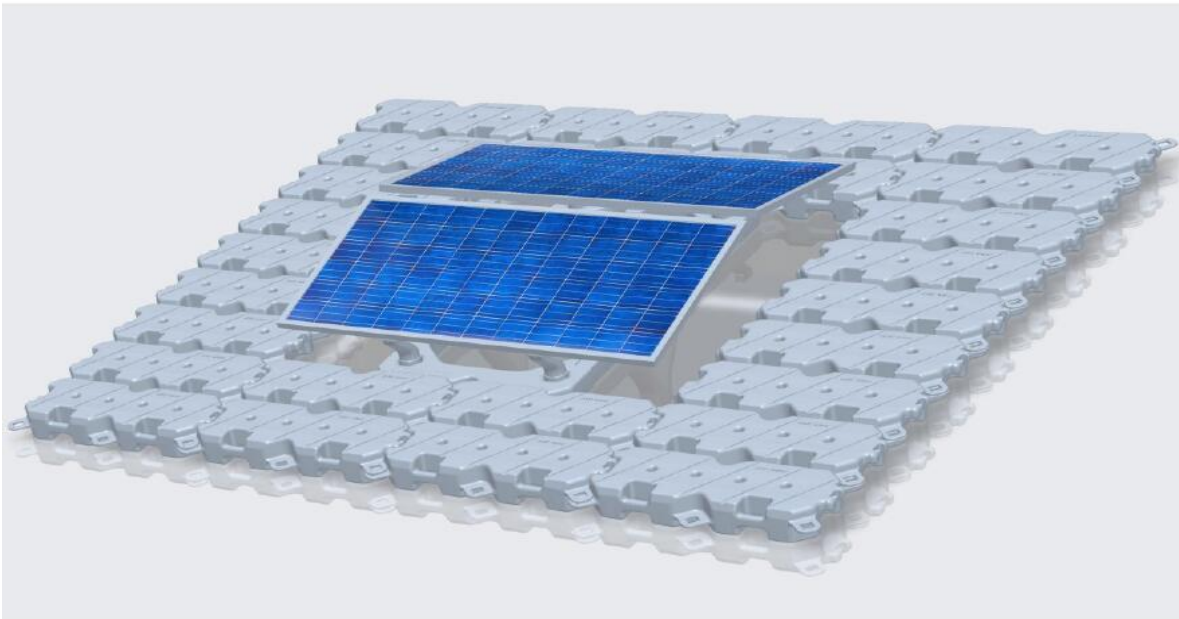# Macsun Solar Floating Solar Mounting Structures

1.Brief introduction:

The **floating solar mounting system** is designed for water photovoltaic power plants, applied for ponds, lakes, reservoirs, etc. It can greatly save land resources and will not have too much impact on the aquatic environment. It would have the high power generation efficiency because the wide water surface can effectively prevent the shadow from restricting the power generated by the photovoltaic module, and at the same time, the illumination area would always be even and much longer.

2. Product Overview

3.**Macsun Solar Floating Mounting Structure** advantage:

1) maximize space utilization design;

2) unique bracket design, easy to install;

3) flexible design, suitable for the solar module with 60 cells and 72 cells mostly used in the market;

4)the parts are made of high quality HDPE to ensure the performance of the materials;

5)carry out quality control on food-grade materials to ensure no toxic pollutants released;

6)easy to install without any heavy requirements;

7)rigid and peripheral double-row walkway design to make walking on water be flat and safer;

4. Components

The system is made from below items:

item: main floating body	item: aisle floating body	item : supporting leg	item : fastner
size : 1133*1133*130	size : 1133*521*185	size : L1=587,L2=341	size : -
weight : 5.7kg	weight : 4.75kg	Weight:M1=550g,M2=300g	weight : -

5. Project Reference

10MW in Japan   5.57MW in Tailand