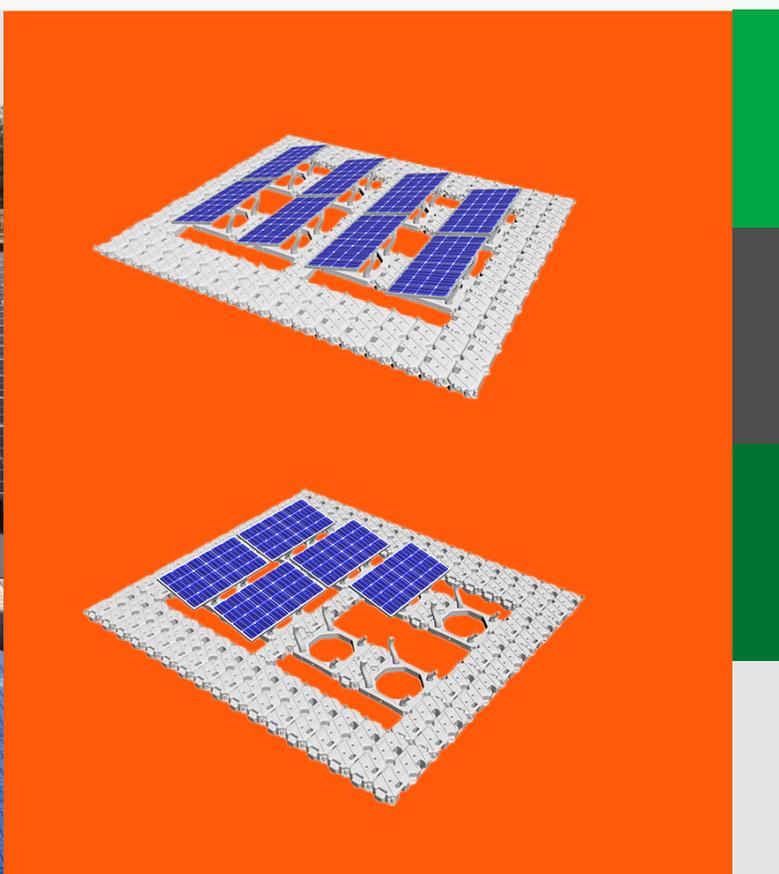


Futuresolar[®] Floating Mounting System



 No. 69 Xintian Road, Jimei District, Xiamen, P.R. China

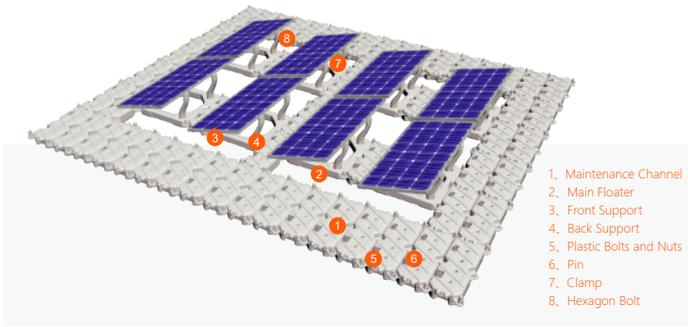
 86-594-2991536

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 info@futuresolarpv.com

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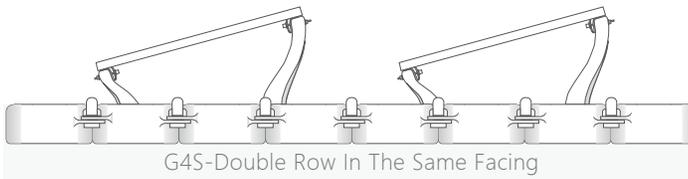
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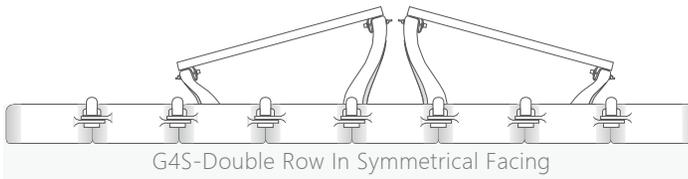
This Floating PV Mounting System G4S is applied to solar pv power plant installation on the water. Adopting HDPE material, it has passed the Hunt Water Absorption Test, Anti-Aging Test, Anti-UV Test etc. Moreover, it can bear the pulling force that is much higher than other products. Adopting new module design in floater and main floater, it can realize the array of double row in the same facing or in symmetrical facing, which can increase the efficiency of solar power generation and installation capacity, be easily installed, and save the cost. and its lifetime has more than 25 years.



Mounting Structure



G4S-Double Row In The Same Facing



G4S-Double Row In Symmetrical Facing

Features

- ◆ Modular design, simple and convenient splice installation;
- ◆ Increase the volume of floater to add the buoyant force of floater;
- ◆ The floater is made of high density polyethylene, which ensures its long service time;
- ◆ Various array design, easier to combine;
- ◆ Realize symmetrical facing array, increase the installation capacity, maximize the efficiency of power generation;
- ◆ Compatible with various solar module, save the cost;
- ◆ Strong weather ability, easy to operation and maintenance.

Technical Parameter

Product Name	Floating PV Mounting System G4S	Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017,
Installation Site	Lake, Reservoir		International Building Code IBC 2009,
Tilt Angle	10° / 15°		California Building Code CBC 2010;
Wind Load	51m/s	Material	HDPE
Snow Load	1KN/m ²	Fastener	Zinc-Nickel Alloy Electroplated Steel & HDPE
Water Surface Clearance	330-350mm	Small Components	Al6005-T5(Anodized)
Module Type	Frame or Double Glass	Color	Gray or Customized
Panel Orientation	Landscape, Double Row In The Same/ Symmetrical Facing	Bearing Weight	Main floater70KG/m ² , Channel155KG/m ²

Certified by TUV, SGS and qualified consultants in AU, JP, ASEAN, CN, UK, EU, US



Component List



Maintenance Channel

Material HDPE



Main Floater

Material HDPE



Front Support

Material HDPE



Back Support

Material HDPE



Plastic Bolts and Nuts

Material HDPE



Pin

Material HDPE



Clamp

Al6005-T5(Anodized)



Hexagon Bolt

Zinc-Nickel Alloy Electroplated Steel