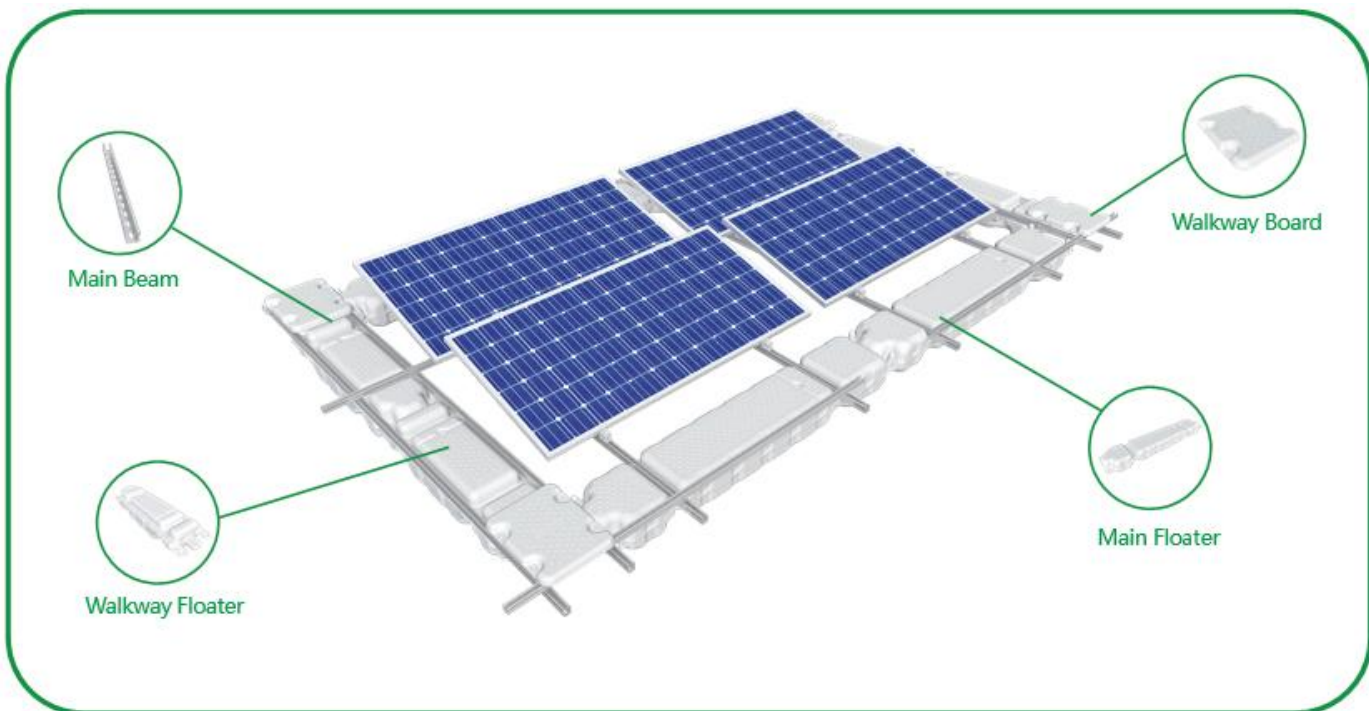


SRac G5A Solar Floating PV System



SRac G5A Solar Floating PV System is applicable to solar PV power plant installation on the water. Adopting HDPE, aluminium alloy, hot-dip galvanized steel as the material, it has passed the Hunt Water Absorption Test, Aging Test, Anti-UV Test. Moreover, it can bear much higher pulling force than similar products in the market. The walkway floater and main floater use modular design, which can realize the array of double row with the same facing or symmetrical facing, interval maintenance walkway design, to increase the 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. Main Floater and Walkway Floater. Connect the Floaters with Plastic Bolts and Nuts. Finish the installation of floaters. Install the Main Beam. efficiency of solar power generation and installation capacity. The system is both cost-effective and easy to install, which can achieve the service lifetime to 25 years.

Specification:

Product Name	G5A Solar Floating PV System	Design Standard	AS/NZS 1170,DIN 1055,JIS C8955:2017,
Installation Site	Lake, Reservoir		International Building Code IBC 2009,
Tilt Angle	5°, 10°, 15°		California Building Code CBC 2010;
Wind Load	42m/s	Material	HDPE, Zn-Al-Mg coating Steel, Aluminum alloy
Snow Load	1.0KN/m ²	Fastener	SUS304 & Hot-Dip Galvanized & Zinc-Nickel Alloy Electroplated Steel
Water Surface Clearance	>200mm	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed or Frameless	Color	Silver or Customized
Panel Dimension	2300mm x 1150mm, 2350mm x 1350mm	Warranty	10-Year Warranty

**Service Lifetime:
25-30 Years**

