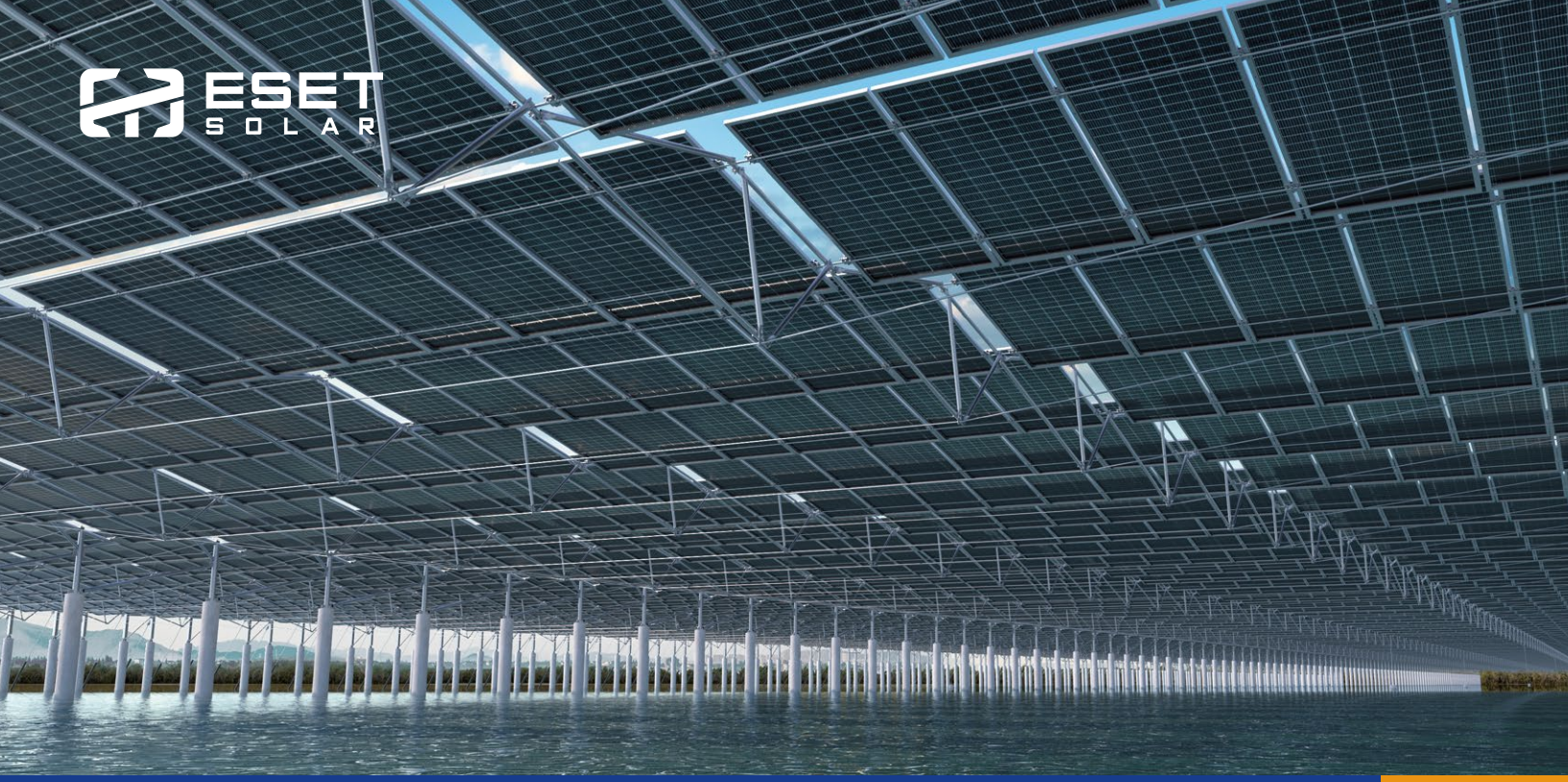

PV FLEXIBLE MOUNTING SYSTEM-HONSINE-3CABLE

The system features an innovative layout with dual upper cables and a curved lower cable, combined with triangular support rods and a multi-layer damping system, creating a high-rigidity self-balancing structure. This design significantly enhances adaptability to complex terrains, structural stability, and wind resistance, making it fully suitable for special scenarios such as mountains, waters, and deserts. It helps customers achieve higher space utilization, reduced foundation costs, and improved investment returns.

High Stability Wind Resistance	• The triangular support structure, combined with a dual damping system and wind-resistant ground anchors, works in synergy through a multi-level defense mechanism to greatly enhance wind and seismic resistance.
Efficient Compact	• Standardized high-density layout combined with large-span, high-clearance design significantly increases installed capacity and improves land utilization efficiency.
Universal Scene Adaptability	• The innovative cable structure, paired with a flexible anchoring system, easily adapts to various complex terrains, including mountains, waters, and deserts.
Safe Durable	• The unique water damping and tuned mass damping systems effectively suppress vibrations, while the steel strand's wear-resistant design extends the system's service life.

Reliable Support Sustainable Future

● Jiangsu EverShine Energy Technology CO., LTD 2025.10 Published

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BASIC SPECS

Parameter Name	Specific Specification/Description
Structural Form	Double-layer Cable Structure
Component Inclination Range	Applicable Inclination Angle Range: 0°~50°
Single-span Span	Single-span Length: ≤65m
Pile Foundation Type	Pile Foundation Type: Bored Pile, Prestressed Pipe Pile, Anchor Foundation, Isolated Foundation
Structural Material	Structural Material: Hot-dip Galvanized SteelZinc-Aluminum-Magnesium High-Strength Steel
Wind Resistance Design	Wind Resistance Design: Maximum Design Wind Speed 50m/s
Terrain Adaptability	Terrain Adaptability: Slope ≤60° North-South-East-West
Operating Temperature Range	Operating Temperature Range: -30℃~+60℃
Component Type Compatibility	Component Compatibility: Compatible with All Components
Max Component Bearing Capacity	Maximum Component Bearing Capacity: ≤500kg/m^2
Warranty Period	Warranty Period: 1~3 Years
Warranty Scope	Warranty Scope: Structural Main Body, Connecting Parts