

# *Advanced Solar Products'* **Solstice\* PV Mounting System** w/ Sharp 216W Modules

All aluminum, unattached ballasted solar photovoltaic mounting system designed exclusively for Sharp photovoltaic modules.



South View



North View

The Solstice mounting system consists of a uniform single aluminum pan made from 5052-H32 aluminum alloy. It is designed to allow for the use of additional ballast in order to meet the building and site specific conditions to safely install photovoltaic modules without attachment to the roof easily in wind zones up to 115 mph. It can be deployed utilizing ballast and attachment in those cases where either the wind zone exceeds or the building is inadequate to meet the basic parameters for ballast alone.

The Solstice mounting system is designed for low sloped roofs. It is a modular design and can adapt to varied building shapes and be arranged to avoid roof drains, roof top objects, and areas subject to shading. After deployment, it can be easily removed to deal with roof leaks, the addition of roof top equipment, skylights, etc.

- **10 Degree Tilt enhances power production while keeping wind loads to a minimum.**
- **Low profile is typically not visible from the ground.**
- **Ballast pan spacing allows easy access to interior areas of the array for maintenance of rooftop equipment.**
- **Modular pans easily bolt together and can be removed to make necessary roof repairs.**
- **Modular assembly is quick and allows for field adjustments to accommodate roof drainage, equipment and obstructions.**
- **5052 Aluminum Alloy is commonly used in both aerospace and marine applications and offers excellent resistance to corrosion.**
- **Strong, lightweight aluminum keeps the weight of the Solstice System to typically between 3 to 5 lbs/sq.ft.**

\* The Solstice Mount is patent pending, all rights to the design are the property of Advanced Solar Products, Inc.

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