

Andalay™

A Whole New Look to Solar Power

Flat Roof Solar Power System



Designed for Maximum Reliability and Efficiency

Andalay flat roof system for commercial and residential installations delivers a durable, lightweight, non-penetrating solar power system that leverages the only truly integrated solar panels – Andalay. The Andalay flat roof system minimizes rooftop weight, eliminates roof penetrations (and potential leaks). Includes built in panel wiring and grounding (conforms to UL 1703 specification), and is designed for maximum lifecycle energy output and reliability.



BENEFITS

● **Non-Penetrating**

Andalay’s self ballasted aerodynamic design minimizes wind loads, requires no penetrations, attachments or modifications to the roof and will not interfere with roof access or water drainage.

● **Durable and Lightweight**

The Andalay flat roof system’s ballasted design delivers a lightweight yet durable system that is rated to withstand 3 second, 120 mph wind gusts. Total array weight is as low as 2.7 lb/ft².

● **Designed for Safety**

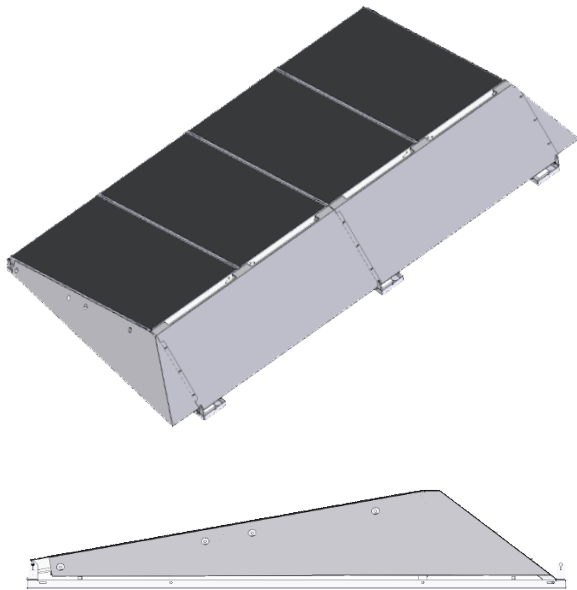
Andalay is the only system with integrated grounding and electrical connections in the panels themselves. Andalay panels will not detach, corrode or suffer from electrolysis and cause failure, ensuring the safety of the system from ground fault issues for the duration of its operational life.

● **Designed for Performance**

Andalay flat roof system’s unique design incorporates thermal chimneys that enhances natural convection of hot air to reduce module temperatures and improve overall system output.

● **Guaranteed**

Andalay flat roof mounting system is offered with a 10 year limited product warranty.



System Specifications

Array Weight	As low as 2.7 lb/ft ²
Roof Penetrations	None in most applications. Seismic code may require attachment points
Module Slope	10 degrees
Wind Resistance	Rated up to 120 mph gusts
Deployment Options	Roof and select ground sites
Warranty	10 year limited product warranty



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