

SOLON Andromeda

Preconfigured power plants.

Driving utility-scale solar production.

- › Fast deployment
- › Standard 1 MW clusters for low upfront cost
- › Maximum performance
- › Low Levelized Cost of Electricity
- › Increased IRR
- › Lowest risk

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Advantages:

- Constructed from identical 1 MW clusters
- Preconfigured design helps expedite site planning and permits
- Reduced component count due to SOLON's streamlined approach
- Components are standardized and preconfigured requiring less labor in the field
- Fast installation time – just 2-4 months
- High efficiency modules increase annual output by 3-5 %
- Single-axis tracking (SAT) improves energy yields up to 25 %
- Increased uptime through remote monitoring & control with SOLON Vega
- Reduced LCOE

Specifications for SOLON Andromeda MW (1 MW AC Cluster)

Module Power Rating	235 W
Applications	More than 1 MW
Approx. Size of Cluster	6.15 acres
Total Modules in Cluster	5,208
Tracking	Single Axis; 6 trackers with 840 modules each
Output Transformer	12.5 kW, 13.8 kW, or 34.5 kW
Voltage	600 V

SOLON Andromeda at a Glance: Your solution to achieving the lowest levelized cost of electricity (LCOE)

Lowest Upfront Investment (\$)

- Proven lean design techniques reduce material and labor requirements
- Standard design minimizes planning requirements
- Fast and simple assembly minimizes installation time

Predictable Output, Maximized Yield over System Lifetime (kWh)

- Single-axis tracking with proprietary shading algorithms allows for an additional 0.5 – 1 hour of output per day
- Single-axis tracking increases energy output by up to 25%
- Pre-configured clusters built from well-understood, reliable components provide predictable peak energy output

Minimized Operation and Maintenance Costs (\$)

- SOLON Vega maximizes system uptime
- Clusters consist of tested and matched components, optimized for the most efficient operation
- SOLON's unique system approach and focus on quality results in the longest lifecycles of components as well as the entire power plant

Lowest Risk (\$, kWh)

- Streamlined design results in longest uptime and predictable performance
- SOLON brings over 15 years of module, system design, construction, and operation experience
- ISO certified SOLON quality control guarantees highest reliability
- 5-stage module performance guarantee underlines system reliability and aids in project financing

