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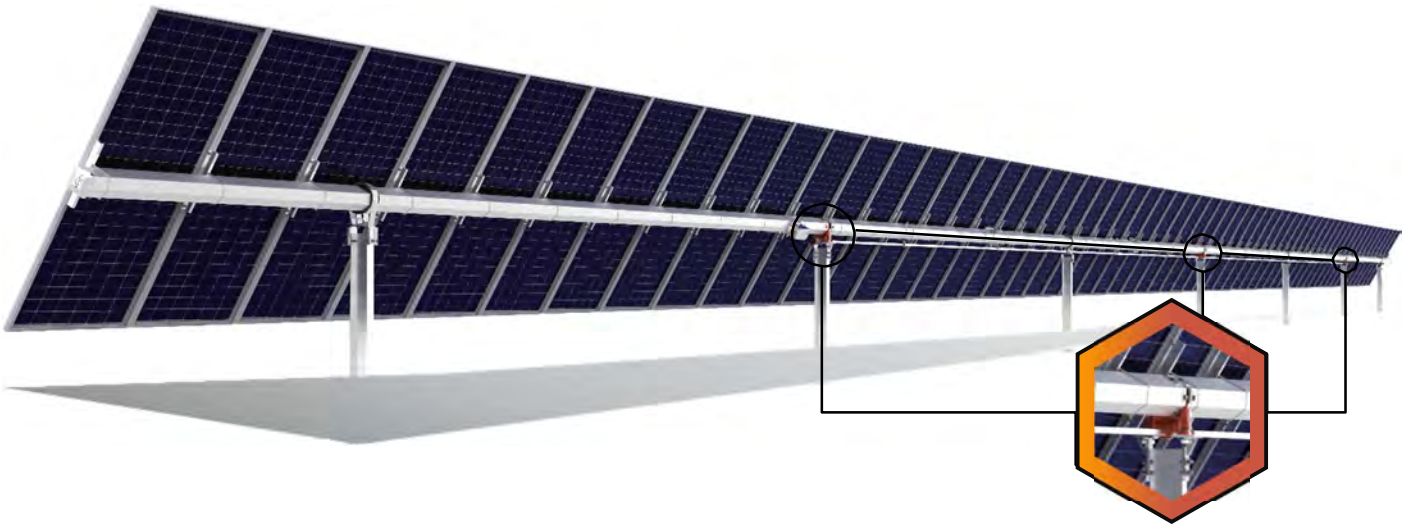
SEE-STAR: 688408



SkyLine II - Datasheet

Horizontal Single-axis Tracker
Independent Row · Multipoint Parallel Drive

FEATURES

- Highest stability at ALL tilts
- Stow at 0 deg tilt
- Higher Wind Stow ,More Energy
- Installation simplicity
- Synchronous multi-point drive
- Optimized cost

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As low as **200** Posts/MW Up to **4** Strings Up to **120** Modules **13.5-70 KWp***

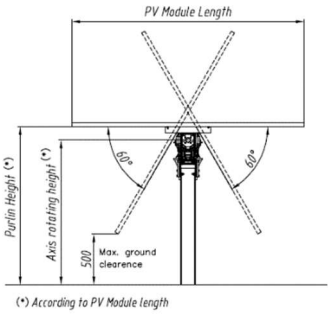
Capacity (*500-650W modules)

TRACKER SPECIFICATIONS

Tracking Type	Independent horizontal single-axis tracker
Tracking Range	±60°
Driving System	Synchronous multi-slew drive system with mechanical transmission
Modules per Tracker	Up to 120 modules per tracker
System Voltage	1,000 V or 1,500 V
Foundation	Ramming / Pre-drilling / Concrete Piles or Ballasts
Options Structure	Hot dipped galvanized / Pre-galvanized steel / ZM Coating
Power Supply	Powered by PV strings, back-up Li-ion battery
Daily Energy Consumption	Typical 0.03 kWh/day
Wind Design	Completely stable against wind induced torsional instabilities up to 70 m/s
Modules Supported	All commercially available modules
Operation Temperature	-20°C to 60°C (-30°C is optional)

ELECTRONIC CONTROLLER SPECIFICATIONS

Control Algorithm	Astronomical algorithms + Tilt sensor closed loop
Tracking Accuracy	≤ 2°
Backtracking	Support terrain adaptive intelligent
Communication Options	algorithm LoRa wireless/ RS 485 cable
Other special modes	Night position, snow and hail protection



SkyLine II - Standard Side View

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