

## SkyLine II

### Horizontal Single-axis Tracker

**Independent Row • Synchronous Multi-point Drive • More Energy Yield**

#### FEATURES



Highest stability at ALL tilts



Stow at 0 deg



Higher stow wind speed



Installation simplicity



Synchronous multi-point drive



Optimized cost

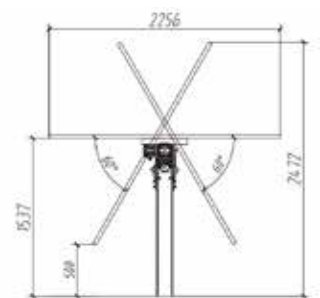


## SKYLINE II TRACKER SPECIFICATIONS

Tracking Type	Independent horizontal single-axis tracker
Tracking Range	$\pm 60^\circ$
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 Options	Ramming / Pre-drilling / Concrete Piles or Ballasts
Structure Material	Hot dipped galvanized / Pre-galvanized steel
Power Supply	Powered by PV strings, back-up Li-ion battery
Daily Energy Consumption	Typical 0.04kWh
Standard Design Wind Speed	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 ~ 60°C is optional)

## ELECTRONIC CONTROLLER SPECIFICATIONS

Control Algorithm	Astronomical algorithms + Tilt sensor closed loop
Tracking Accuracy	$\leq 2^\circ$
Backtracking	Support terrain adaptive intelligent algorithm
Communication Options	LoRa wireless/ RS 485 cable
Other special modes	night position, snow and hail protection



SkyLine II Side View Generic

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Contents subject to change without prior notice.