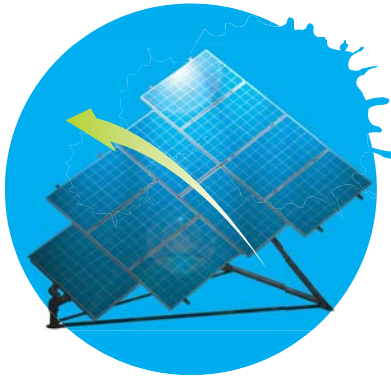


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Polaris 2k



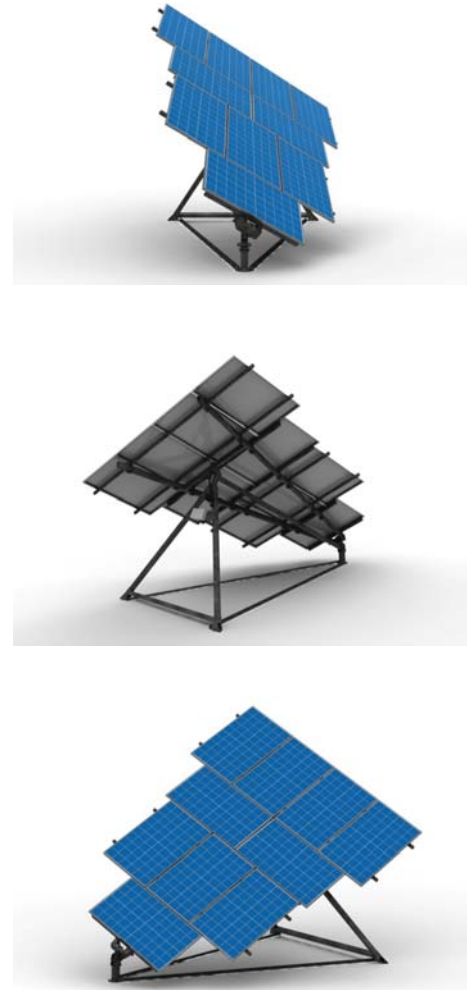
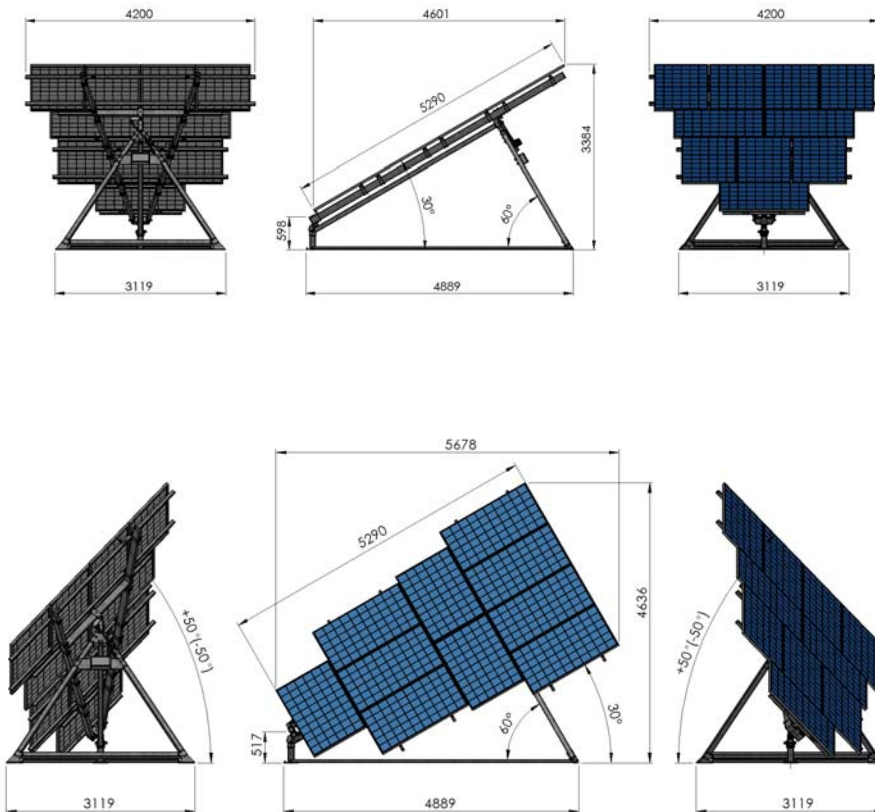
2 kW system for roofs or for the ground.
 It can be installed for large power plants or for stand alone systems, as the tracking system guarantees a relatively constant production throughout the day. This prolongs the battery life and increases its day to day usability and of course produces significantly more electricity

Solar aperture: 16,2 square meters.
Power capacity: 2,3 kW peak*. Adaptable to most framed PV modules.
Maximum expected increase of production:** Up to 35%
Tracking system: Astronomic open loop.
Max Length: 5,68 m.
Max Width: 3,12 m.
Max Height: 4,64 m.
Weight: 304 kg without modules.
Turning angle (polar): 100° (+/- 50°).
Inclination of polar axis: 30 degrees.
Turning mechanism: Electric 24 V DC linear actuator.
Structure material: Galvanized steel.
Pointing accuracy: 1°.
Anchoring: Concrete slabs or directly bolted to existing structure.
Guarantee*:** Until 25 years for structure, Until 2 years for components.

* Using a 14% efficiency module.

** Values based on PVGIS data.
 Increase on production depends on the installations location.
 We provide a individual estimate on customer request.

*** Adhering to the maintenance program.



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