

### BENEFITS

#### Most Energy Per Acre

Produces the most energy per acre of any tracking system available today

#### Lowest Land Use

Requires up to 20% less land than conventional crystalline fixed tilt systems and up to 60% less than thin film

#### Fully Scalable

Scales easily from small to large multi-megawatt installations

#### Efficient Design

Streamlined tracker design combined with SunPower high-efficiency solar panels results in less land, concrete, steel and cabling per megawatt

#### Reliable and Proven

Patented, single-axis design with corrosion-resistant steel accurately tracks the sun with few moving parts



SUNPOWER™ TO TRACKER



In 2004, the 10-megawatt SunPower TO Tracker installation at Germany's Bavaria Solarpark was the world's largest. Today, SunPower Trackers are the most proven ground systems on the planet, with more than 250 megawatts AC installed on three continents.

The SunPower TO Tracker combines a revolutionary single-axis design with SunPower high-efficiency solar panels to deliver the most energy per acre of land. By minimizing shading and grouping trackers closer together, the TO Tracker requires 20% less land than conventional crystalline fixed tilt systems and 60% less than thin film.

With a track record of consistently meeting or exceeding performance expectations worldwide, the SunPower TO Tracker delivers the most energy with the least amount of land and maintenance required for a maximum return on investment.



PRODUCT SPECIFICATIONS	
<b>Modules</b>	SunPower 96-cell Solar Panels, SunPower 72-cell Solar Panels, or qualified third-party panels
<b>Tracking Type</b>	Single axis (with backtracking)
<b>Control System</b>	SunPower TMAC Advanced Tracker Controller; real-time remote communications and control; astronomical tracking with backtracking
<b>Tracking Range</b>	+45 to -45 degrees
<b>Drive Type</b>	Electric linear actuator, each driving up to 250 kWp
<b>kWp per Tracker Block</b>	Up to 250 kWp
<b>Materials</b>	Hot-dip galvanized steel, maintenance-free journal bearings
<b>Dimensions per Tracker Block</b>	Using SunPower 96-cell solar panels: East-West direction: 290 to 370 ft (88 to 113 m); North-South direction: 115 to 125 ft (35 to 38 m)
<b>Maximum Wind Speed</b>	Up to 110 mph (177 km/hr ) 3-second gust
<b>Ground Coverage Ratio</b>	0.35 to 0.50
<b>Codes &amp; Standards</b>	NEC, UL, ASCE
<b>Warranty</b>	Full system warranty with onsite service

SunPower Tracker technology is protected by US Patent 6,058,930. International Patents 1169604 (France, Portugal, Spain and UK) and 60015950.7 (Germany). Other US and/or international patents issued or pending may apply.

### About SunPower

SunPower designs, manufactures and delivers high-performance solar electric technology worldwide. Our high-efficiency solar cells generate up to 50% more power than conventional solar cells. Our high-performance solar panels, roof tiles and trackers deliver significantly more energy than competing systems.