



SmarTrack™

RELIABILITY IS POWER.

**BOOST  
PRODUCTION.**

**BOOST  
REVENUE.**

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**SmarTrack optimization technology intelligently adjusts module angles in response to weather and site conditions to boost real-world power output.**

**BACKTRACKING OPTIMIZATION.**

Uneven terrain? Hill yes! Undulating sites can introduce shading of modules in the late or early morning hours. SmarTrack monitors power production of the as-built project and utilizes a machine learning algorithm to alleviate the effects of shading by backtracking to optimal angles. Once an operational strategy has been learned for a specific site, power production is boosted on a daily basis.

**DIFFUSE LIGHT OPTIMIZATION.**

It's not always sunshine and blue skies. Diffuse light conditions caused by cloud cover can rob PV plants of output. SmarTrack employs a machine learning algorithm, site data and sensors to adjust the tracking angle of your array, giving you optimal yield until the clouds disappear.

**BIFACIAL & SPLIT-CELL OPTIMIZATION.**

Two-faced? You betcha! PV plants equipped with SmarTrack will maximize energy harvest by utilizing custom algorithms which benefit sites configured with split-cell bifacial and monofacial modules.

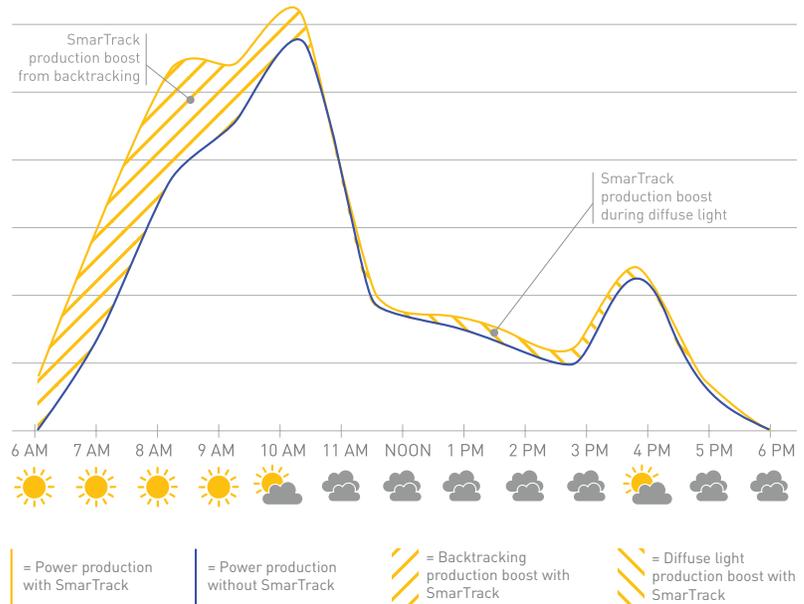


## DuraTrack® HZ v3 + SmarTrack™

By combining the world class reliability of DuraTrack® HZ v3 with Array's SmarTrack optimization software you are ensuring maximum production from your PV plant. Real-world sites require real-world assessments. Array's team of trained engineers will work with you to find the optimum configuration based on the unique qualifications of your site.

### SMARTTRACK PRODUCTION BOOST

Simulated boost when utilizing SmarTrack over the course of a cloudy day



## SmarTrack™

### COST VERSUS VALUE

SmarTrack optimization is a cost effective solution which assures you maximize your return on investment by keeping costs and complexity low and energy boost high.

### THE GLOBAL LEADER IN RELIABILITY

Array has spent decades designing and perfecting the most reliable tracker on the planet. Fewer moving parts, stronger components and intelligent design that protects your investment in the harshest weather are but a few of the innovative differences that keep your system running flawlessly all day and you resting easy at night.

### FEATURES & SPECIFICATIONS

Hardware for Backtracking	Computer and pyranometer used during installation and calibration only
Hardware for Diffuse Light	Pyranometer cluster
Software	Proprietary algorithms
Backtracking Optimization	Fully-automated
Diffuse Optimization	Fully-automated
Calibration	One-time, at commissioning