MEET THE SUNFLOWER® II

WHAT’S NEW FOR SUNFLOWER® II

NEW DRIVETRAIN TECHNOLOGY
Maximize layout design with a Drivetrain capable of operating on slopes <15%.

COMMUNICATIONS & CONTROLS
Software upgrades ensure maximum performance levels in the field.

CERTIFIED INSTALLATION
Get projects installed correctly with RBI's trained & certified labor crews.

INTEGRATED WIRE & EBOS
Make RBI the one-stop-shop with full eBos options for every system.

Your single-axis tracker is only as reliable as the system that supports it. Maximize production and get the most out of your investment with RBI Solar.

MEET THE SUNFLOWER® II

The innovative Sunflower® II design from RBI Solar is not bound by the limitations of other commercial single-axis tracker systems. Accommodating variable slope tolerances, and having adjustable row lengths up to 120 modules, allows this system the flexibility to adapt to a variety of site conditions that used to impact tracker designs. The system is engineered to operate on North/South slopes up to 15%, which reduces the costs associated with civil work on potential projects. The revolutionary Gearbox and Drivetrain system eliminate the need for dampeners by utilizing a distributed row technology, making O&M simple. No special tools or heavy equipment is required to install the system. Each Sunflower® II system is custom designed to meet the unique specifications of each project site.

www.rbisolar.com
info@rbisolar.com | (513) 242-2051
WHY CHOOSE RBI SOLAR SUNFLOWER® II?

- In-house Design Team is an extension of your staff
- Structural Engineers licensed in all 50 states
- Professional project management capabilities with responsive site service personnel
- Product certified installation crews
- Integrated wire & eBos
- Multiple manufacturing facilities in the U.S. reduces material delivery lead-times
- Multiple Foundation options available
- Variable slope tolerances, reducing the costs associated with civil work
- Twin purlin design reduces stress on modules
- Independent row lengths up to 120 modules to accommodate various layout constraints
- Lower land acquisition costs
- Gearbox and Drivetrain Technologies eliminate need for dampeners

SUNFLOWER® II TECHNICAL SPECIFICATIONS

- Technology: Distributed Row, making for simple O&M
- Row Architecture: Articulating tables to follow variable terrain
- Structure Architecture: Twin purlin design reduces stress on modules
- System Power: AC or DC power options to fit your situational needs
- Drive Architecture: Gearbox and Drivetrain, no dampeners required
- Installation: No special tools or heavy equipment needed
- Foundations: Multiple foundation types to accommodate any soil conditions
- Module Configuration: 1-high Portrait
- Row Length: Up to 120 modules for multiple layout configurations
- Range of Motion: +/- 55 degrees
- Modules Supported: Crystalline, thin film, framed and frameless
- Engineering: One size foundation throughout the array
- Pre-Assembly: 3-step installation process reduces connections in the field
- Slope Accommodation: Up to 15%, lowering land acquisition costs
- Bankability: Over 600 MW of RBI trackers commissioned across the U.S.