



# ISO RACKER DUAL AXIS

ISF-250 Module



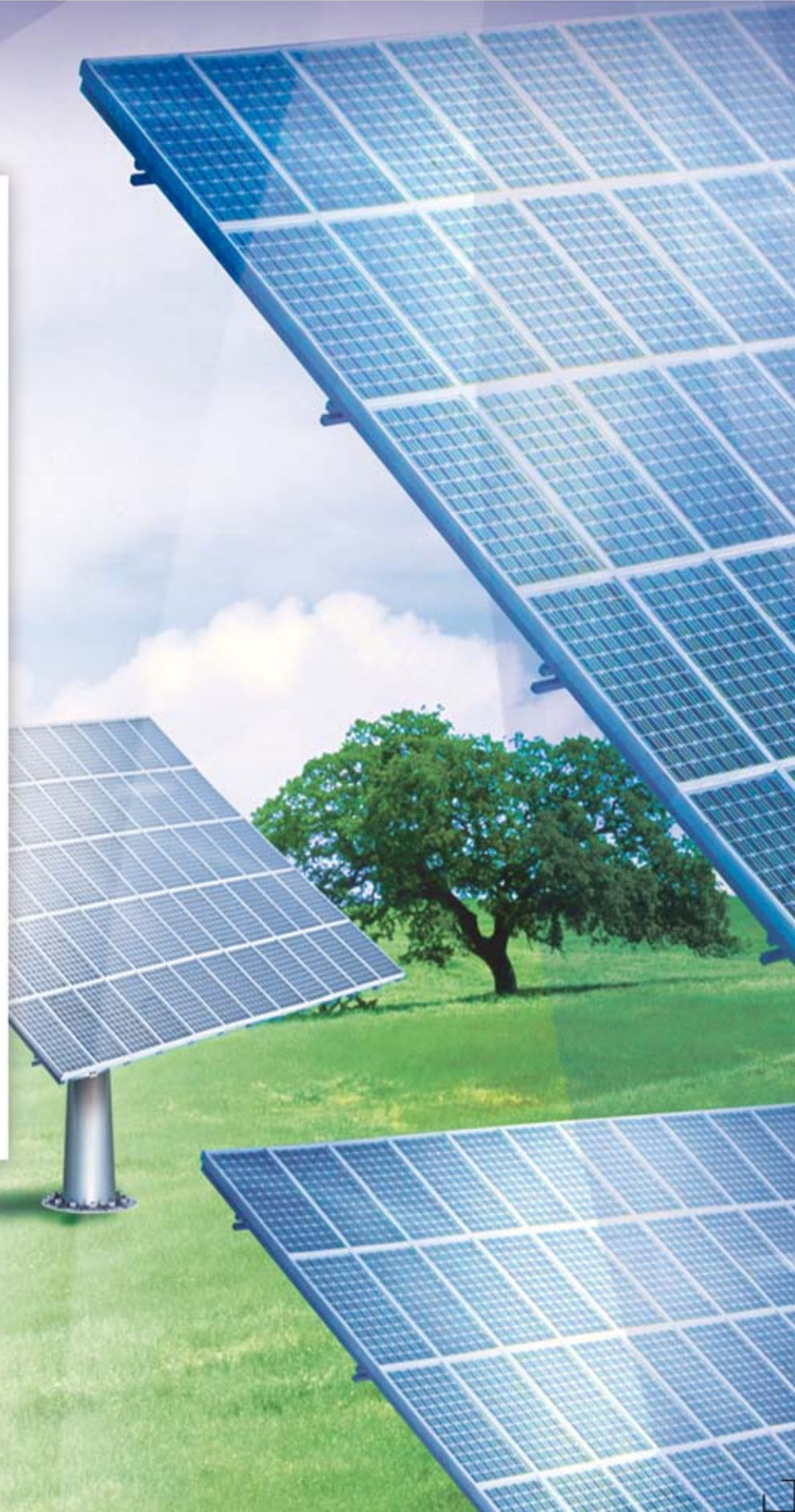
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Dual-Axis Tracker

AFFIRMA<sup>®</sup>  
Energy

The combination of our dual-axis tracker and our state-of-the-art ISF-250 PV modules, guarantees **up to 42% more energy production** compared to an optimal fixed system, with a precise tracking accuracy of less than 1°. Our trackers and modules require minimal maintenance and are both covered by the most extensive warranty on the market.



## ISF-250 PV Module



### Key Product Features

Micro-structured glass  
60 cells (156x156 mm)(6.14x14in.)  
5,400 Pa  
Frame: Anodized aluminum

### Warranty:

10-year product warranty  
25-year linear power warranty

### Certified Production:



## Dual-Axis Tracker

### Key Product Features

Hot dip galvanized structural Steel  
Type of tracker: Azimuth – Elevation dual - axis tracker  
Azimuth rotation range: 252°  
Elevation range: 0-70°  
Total Power: 15 kWp  
Maximum Area: 104.2 m<sup>2</sup> (1,121.19 SF)  
Maximum Allowable Weight: 1,300 kg (2,865.98 lb)  
Number of modules: Can be customized, but stands up to 60  
modules x 250Wp  
Input Power Requirements: 240VAC, 50 Hz, 3A  
Tracking Accuracy: <1°  
Backtracking control technology that minimizes shading losses  
External Communication Interface: Ethernet/TCP-IP/GSM - GPRS  
Maximum wind speed during tracking: 60 km/h (37.26 mph)  
Maximum wind speed in defense position: 120 km/h (74.52 mph)  
Recommended Operational Temperature Range: -20 to 50°C (-4 to 122°F)  
Foundation: Reinforced Concrete pad



### Certified Production:

