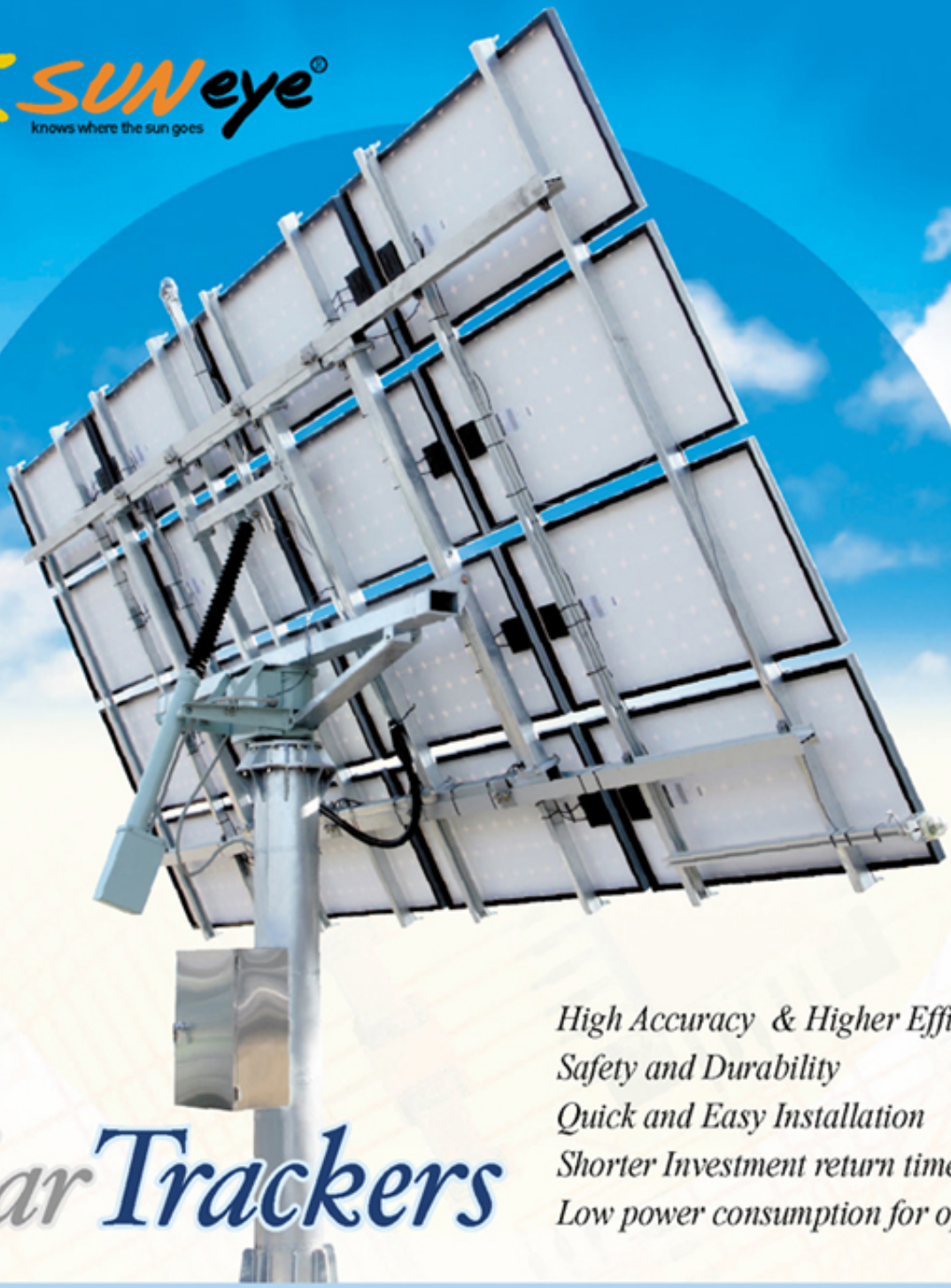
SUNeye®
knows where the sun goes



Solar Trackers

High Accuracy & Higher Efficiency
Safety and Durability
Quick and Easy Installation
Shorter Investment return time
Low power consumption for operation

Sun trackers are more and more used to increase the electricity yield by more than 35% (Dual-axis tracker) and 20% (Single-axis tracker) compared to the fixed system.

Highly accurate photo diode array is used for sensing the position of the sun.

Tracker starts operation until the sun sets generating the electricity more hours.

Safety mode is to make a module array horizontal following no electricity is generated for 3 hours. Wind velocity and wind load sensors are optional for safety mode change.

'High durability' It withstands 35m/s wind and 66.5m/s gust.
Three speed reducing blocks release stress on DC electric drive motors.

Quick and easy installation with standardized frames, clips and connectors.

35% more electricity generation makes it Investment return time shorter than the fixed system.

DC powered electric motors consumes low power for operating a gear (azimuth rotation) and an actuator (elevation lift).

sensor (photo diode array)

Model : PST-D3