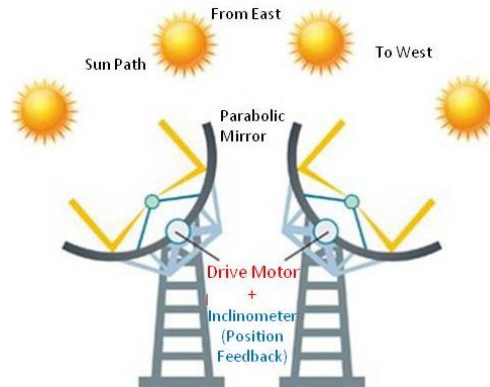


CONCENTRATED SOLAR POWER (CSP) – PARABOLIC TROUGH TRACKING



Machine Category:

Single Axis Tracker– Parabolic Trough
(CSP Utility Size Installation – 50 MW)

Industry: Solar Power

Country: India

Product Series:

TILTIX – MEMS (ACS Inclinometers)

Specification:

- Industrial Design with M12 Connector
- 1 Axis Sensor w/ 4-20mA + RS232 Interface
- PUR Connecting Cable as Accessory

Competing Solution: US Digital / DIS / SIKO

Benefits of Technical Solution

- Absolute Position Output
- Simple Mounting and Wear-free Solution
- No additional mechanical components
- IP69K - for outdoor use
- Dual Interface for Position Feedback (4-20mA) and Programming (RS232)

Reasons For Choosing POSITAL

- Best pricing among competitors
- Good customer access
- Tested and recommended by ABB, India

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ADDITIONAL INFORMATION

INSTALLATION FACTSHEET

Developer(s):	Megha Engineering and Infrastructure
EPC Contractor:	MEIL Green Power
City:	Anantapur
Region:	Andhra Pradesh
Land Area:	200 hectares
Electricity Generation:	130,000 MWh/yr
Break Ground:	December 2011

Plant Configuration

Solar Field

Solar-Field Aperture Area:	366,240 m ²
# of Solar Collector Assemblies (SCAs):	448
# of Loops:	112
# of SCAs per Loop:	4
# of Modules per SCA:	12
# of Inclinometers:	448 (1 per SCA)