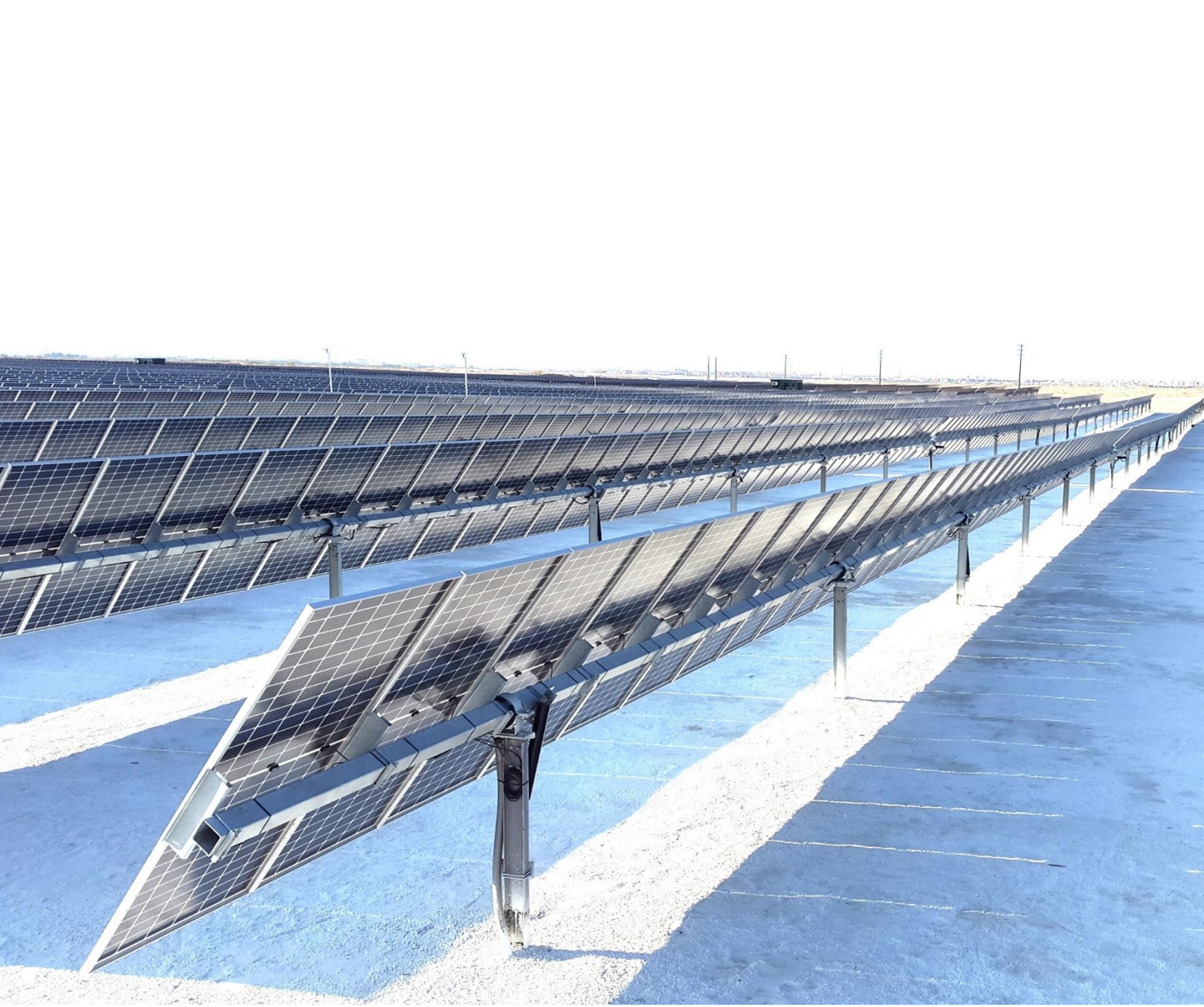




MEGS PowerMax Tracker Specification

General Specifications		
Tracker type	Horizontal single axis tracker (HSAT)	
Module configuration	1P ☒	2P ☐
Rotation angle	$\pm 50^{\circ}$ ☐	$\pm 55^{\circ}$ ☐ $\pm 60^{\circ}$ ☒
Row configuration	Independent row ☒	Double row ☐
Drives for multi-motors trackers	Single drive ☐	Electrically Synchronized ☒
Rotation control	Soft limit ☒	Hard limit ☒
Cleaning robot compatibility	Fully compatible with MEGS PowerClean	
Mounted panel on tracker	Up to 725W with dimension of 1303*2384	



Control System Properties	
Positioning accuracy	1 degree
Tracking algorithm	Machine Learning
Preventive maintenance function	Online health scan ■
Electromagnetic compatibility	Yes ■
Current stabilizer	Hard stabilizer ■
Filtering	High frequency noise
System recovery	Soft reboot ■ Hard reboot ■
Heat generation class	Ultra-low
Operator interface	MEGS local SCADA
MEGS SCADA functions	Monitoring ■ Controlling ■



Control Modes in SCADA system	
Autopilot mode	Standard
Storm mode	Standard
Snow mode	Optional
Hail mode	Optional
Night mode	Standard
Rain mode	Optional
Grid loss	Optional
Cloud mode	Optional
Flood mode	Optional



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