

ESM10.15

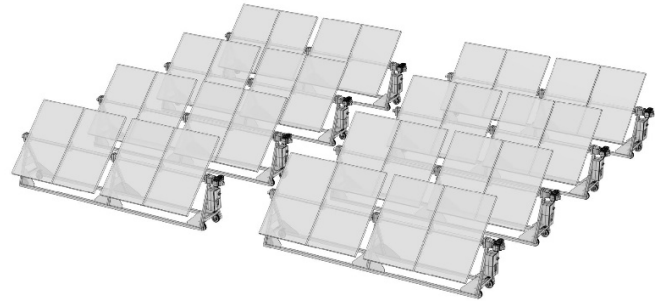
ESM10.15: Solar Tracking Array

EarthSAFE ESM10.15 is a solar mobile modular array of 4 panels generating 1500 Watts of Power. The array tracks the sun transit across the day providing up to 30% more efficiency than fixed array systems.

Each array has power aggregation and connection panels for networking to other solar arrays and delivering power to the solar power management modules.

Each array folds into its support structure and packs into a transport module for fast deployment to sites.

The system is designed for special event support, remote facilities, exploration base camps, or humanitarian response.



Dimensions	24" W x 90" H x 192" L (600W x 2250H x 4800D)
Capacity	1500 Watt
Operating Volts	42.3 VDC Panel 208 VAC Micro-Inverter
Max. Amps	40 A Panels
Support	Welded Aluminum Construction
Weight (Estimate)	600 LB (300 KG)
Standard Accessories)	90 Degree Auto-Tracking Electric Actuation Embedded Micro-Inverter Integral Wheels for Push to Set
Construction	Welded Aluminum Forklift Pockets Lifting Lugs

Actuator	12 VDC
Power Output	3 A at 208 VAC
Controller	EarthSAFE SC1
Operators	Local Disconnect Switch
Interface	3C-12 GA Power Cable 7C-18 GA Control Cable
Communication (Optional)	ZigBee Wireless to Solar Management Controller
Optional Accessories	Insulated Heated Enclosure SS Enclosure
How to Order	ESM10.15 Solar Tracking Array, 1.5 kW