

Spider ST Ballasted Roof Mount System



FEATURES & BENEFITS

Spider ST is an award winning ballasted roof mount which features *integrated wire management* and **UL 2703** grounding and fire. Its lightweight *air-foil design* and *snap-together* three-piece assembly makes it a leader in driving down Balance Of System costs.

Award Winning Design

- Winner of DOE Sunshot Award
- Injection molded HDPE with UV inhibitors
- Tool-less snap together features
- Requires just one installation tool for securing the module
- Aerodynamic wind deflector - raised slightly to allow water flow
- Low part count - 3 main components

Versatility

- Accommodates 60 cell (at 7.5° tilt) and 72 cell (at 10° tilt) modules
- Ballast & anchor options
- Option to integrate slip sheet

Low BOS Cost

- Integrated wire management
- UL 2703 - EW & NS electrical grounding
- Low ballast (wind tunnel tested to ASCE 7-05)
- No module subassembly. Modules are placed directly on racking and secured
- Concise packaging (fewer lifts to the roof)
- Minimal labor hours for assembly
- Mounting location for electrical boxes and micro inverters

Added Features

- 25 year warranty
- Buy American ARRA Compliant

Spider ST

Ballasted Roof Mount System

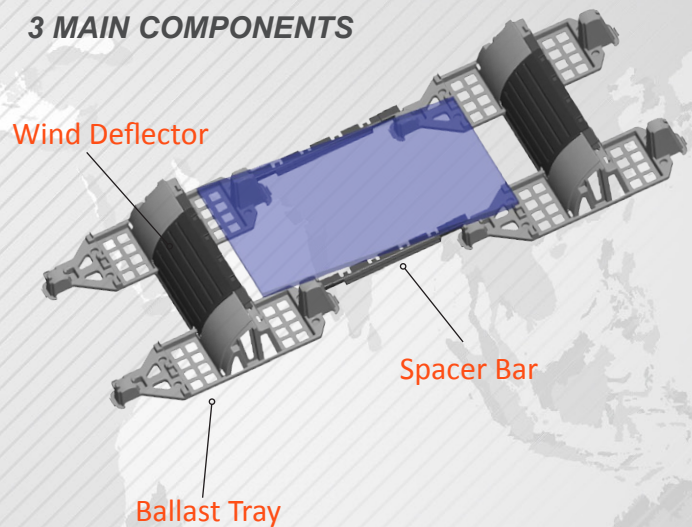
TECHNICAL SPECIFICATIONS

Mount Type	Ballast with Anchor option
Material	Injection Molded HDPE
Roof Pitch	Up to 5° tilt
Module Compatability	60 to 72 Cell (Framed/Frameless Panels)
Module Orientation	Portrait
Tilt Angle	7.5° and 10°
Wind Rating	150 mph to ASCE 7-05
Grounding	UL 2703 Compliant EW & NS Grounding
Wire Management	Integrated with spacer bars
Warranty	25 Years
Ballast Dims	4 x 8 x 16
Air Flow	Ventilation - from sides and top
Roof Loading	Average 3-5 PSF

All specifications subject to change without notice.

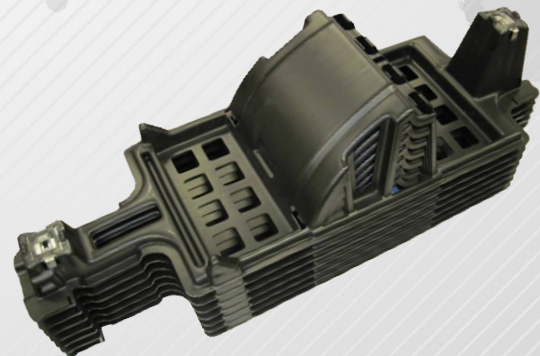


3 MAIN COMPONENTS



SNAP-TOGETHER TOOL-LESS DESIGN

Integrated wire management
One tool required for module assembly



STACK FOR SHIPPING

Lightweight for easy manual transportation
500kW per truck load