



Cable Management with Integrated Grounding

SAFE, STRONG, DURABLE

Proven Performance
45 Years in Electrical & Utility Industries

- ✓ Large Cost Savings
- ✓ Speeds Installation
- ✓ Cuts Engineering Costs
- ✓ Can Provide GEC and EGC
- ✓ Simplifies Electrical Design



**Innovative, Award-Winning CAB® Solar
for Superior Performance in Ground Mount Arrays**

Patent Protected www.cabproducts.com/patents



Choose CAB® Solar for Tracker, Ballasted or Fixed Installations.

Cable management is critical to the safety and longevity of ground mount PV arrays. CAB® Solar's patented system delivers safe, strong, durable cable support with important advantages over trenching, tray and other cabling methods.

CAB® Cable Management provides the most predictable cost of installation with no cost overruns due to flooded trenches, mud, hard rock, machinery issues or site problems.

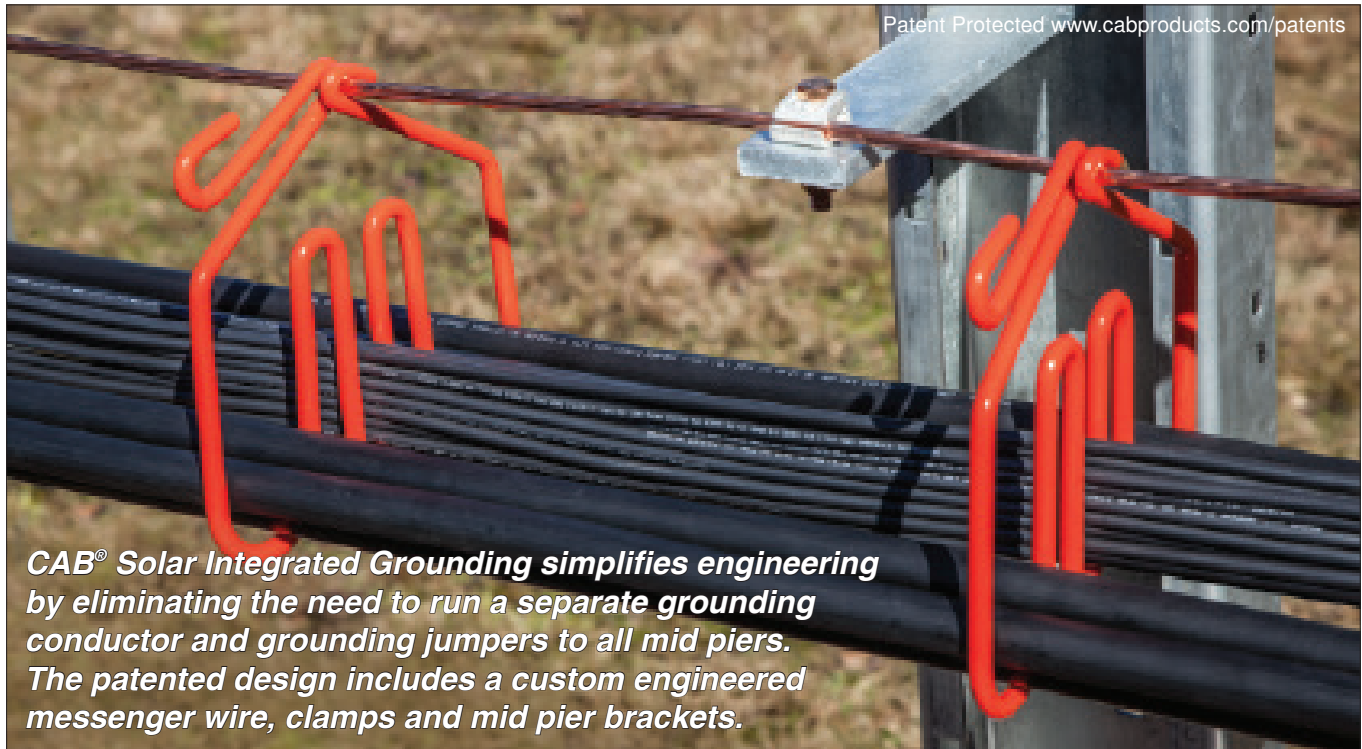
CAB® Solar Hangers are manufactured from class 3 galvanized, high tensile strength spring steel for maximum strength and corrosion resistance. A strong, durable PVC coating adds safety and protects cables. Coating is applied on 100% of the hanger surface which makes CAB® Hangers totally insulated and extremely durable in highly corrosive environments and will not mar cables.

CAB®'s thick, heavy-duty PVC coating has a high dielectric breakdown strength. Coating is flame retardant, chemical resistant, and UV stabilized for long service life.

CAB® Solar Cable Management System is ETL Safety Listed to the following Safety Standards: UL 2239, 1565, CAN/CSA C22.2 No. 18.4-15, and C22.2 No. 18.5-13. CAB® Integrated Grounding System is ETL Listed to UL 2703.



CAB® Integrated Grounding Saves Time and Resources.



CAB®'s patented award-winning **Cable Management with Integrated Grounding** can provide both the Equipment Grounding Conductor (EGC) and the Grounding Electrode Conductor (GEC). CAB® offers #1, #2, and #3 Equivalent options. Meets NEC, UL and IEEE standards per the HDR Electrical Report. ETL Safety Listed by Intertek to UL 2703.

The CAB® Integrated Grounding system has become the number one Industry favorite because it speeds installation, which results in large labor savings on the job site.

CAB® multi-carrier hangers safely separate bundles of cables to meet NEC requirements. Numerous standard designs are offered to safely support large bundles of string wires, DC feeders, as well as AC, data or other cabling. Ask about custom hanger configurations to meet specific project requirements.

White Paper by Bill Brooks, Brooks Engineering:

“Use of purpose-built products like the CAB® Solar Hangers for exposed cable management in a PV array is well substantiated by the NEC and industry installation standards. Multiple hanger sections, such as those in various configurations of CAB® Solar Hangers create effective separation of conductors that allow for DC, AC, and communication cables to be supported with a single hanger type.”

“CAB® Grounding Messenger Wire can provide for equipment bonding and grounding as needed in the PV system.”



CAB® Delivers Engineering Benefits and Cost Savings.

Choose CAB® Solar for Superior Performance!

Industry Leading Technology

Large cost savings on labor and materials.

Quicker installation time. Speeds project completion.

Integrated Grounding can provide EGC and GEC.
Eliminates separate grounding conductor and jumpers.

Very easy to install. No special hanger tools or machinery needed.

Cables held securely in hanger with two strong locking top loops.
No chance for cables to fall out of open carriers.

Heavy PVC coating protects cables. No sharp edges on hangers.

Most predictable cost. No overruns due to equipment problems, construction issues, hard rock, high water table, etc.

No expensive delays from flooded trenches, deep mud.

Benefits environment. Less digging, soil run-off, site disruption.

Rodents won't nest in cabling, causing potential fires.

All wiring easily accessible. Simplifies upgrades, maintenance and troubleshooting for life of project.

Ideally suited for brownfields, landfills, rocky sites, high water table locations, ballasted installations.

CAB®'s excellent personal service eases design, ordering, shipping.

Custom configurations available for specific requirements.

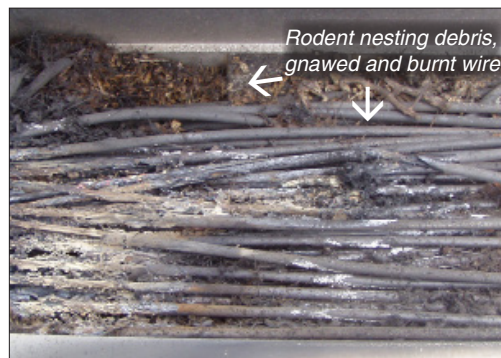
Standardized cable management across entire portfolio of projects greatly reduces engineering costs.

Decommissioning requires no special equipment; no environmental impact. Much lower cost.



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CAB® avoids the pitfalls of other cabling methods.



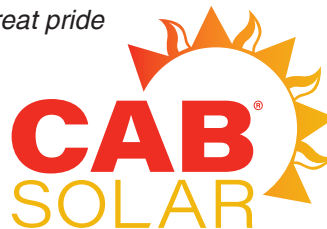
Rodent nesting in tray causes fire & system shutdown.



Trenching trouble leads to delays & possible penalties.



CAB® is a private, non-profit organization dedicated to providing job opportunities and services to persons with disabilities. CAB® Products are manufactured in the USA by CAB® employees with great pride and integrity. We deeply appreciate the support of the solar industry and our customers. Through your orders, many persons with disabilities are given the opportunity to be productive, independent and self-sufficient.



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for the Blind and Handicapped**

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