Cable Management for Solar

Commercial and Utility Grade Installations

SnakeTray®
Customer List

The following companies and organizations are just a few who have made a commitment to superior cable management with Snake Tray products.

A.G. Edwards
ABC TV
Aer Lingus
Amazon.com
American Airlines
Amica Insurance
AT&T
Barclays Bank
Bank of America
Bloomberg
Boeing
Bookspan
BP
Caterpillar
CIA
CitiBank
Coca Cola
CS First Boston
CVS
Department of Homeland Security
Deutsche Bank
Direct TV
Disney
Duquesne Light Company
Ebay.com
EDS
Edward Jones
EMC
Enterprise Rent-A-Car
ESPN
eSurance
Exxon
FAA
FBI
Fox News
Federal Reserve Bank
Ford Motor Company
General Dynamics
Google
Harvard University
Honda
IBM
Intel Corp.
Key Bank
Jane Street Capital
Johns Hopkins University
J.P. Morgan Chase
K-Mart
Lever Brothers
Lockheed Martin
MasterCard
McDonalds Corporation
McGraw Hill
Merck
Merrill Lynch
Met Life
Montefiore Medical Center
Motorola
NASA
National Library of Medicine
New York Stock Exchange
North Dakota State University
NY City Fire Department
PAYCHEX
PepsiCo
Pfizer
Pharmacia & Upjohn Co.
Philip Morris
PSE&G
Puget Sound Naval Shipyard
Quest Diagnostics
Raytheon
Reuters
SAIC
Siemens
Southwestern Bell
Sprint
Staples
State of North Carolina

Snake Tray® is Green and Proudly Powered by the Sun!

Snake Tray is committed to manufacturing products that minimizes the impact on the environment.

We are proud to be the first in our industry to manufacture utilizing solar power from our own roof top solar array. We have streamlined our manufacturing methods and have adopted greener practices including reducing waste, saving energy, and utilizing resources wisely. We stand ready to help building owners, architects and design engineers reach their sustainable building goals.

Snake Tray® Cable Management
• Made of 100% recycled steel
• Products designed to create no material waste
• Compact shipping and packaging
• US made with distribution centers throughout the USA
• Reusable and 100% reclaimable products
Solar Snake Max™ - Rail Mount System

Utility Grade Cable Management for High Voltage Cables

Carry PV Energy On 50% Less Cable, No Need To De-Rate Cables Anymore!

Solar Snake Max™ is our new patented cable management system for utility grade installations. The easy snap together components maintain NEC 310.15 code compliant cable separation. Construction cycle times and material costs will substantially decrease with this new innovative approach to managing high voltage cables.

Rail Mount Benefits
- No derating of cable required with open air design
- Maintains code compliant separation
- Easy snap together components
- No field fabrication required
- Mounts to any style of vertical pilings or poles
- Can be mounted to the ground for extreme low-profile solar arrays used in lower latitude areas of the world
Solar Snake Max™ - Messenger Wire System

**Messenger Wire Benefits**
- No derating of cable required with open air design
- Maintains code compliant separation
- Easy snap together components
- No field fabrication required
- Mounts to any style of vertical pilings or poles
- Most economical system in today's market
- Allows for longer support distances
- Used for a wide variety of varying elevations
Solar Snap Snake Tray® - Messenger Wire System

Solar Snap Snake Tray is deceivingly simple in appearance, but actually is an integrated cable routing system for two 500 kcmil cables, one ground cable and a ¼" messenger wire.

A lower profile than alternative products, Solar Snap Snake Tray reduces the chance of damage to the conductors and provides for a generous maximum load weight of 65 lbs.

The unique design is suitable for services carrying #10 string wires but also strong enough for more heavy-duty cables.

Holding up to two 500 kcmil cables with no need to de-rate.

This compliments our Solar Snake Max XL cable management system.

- Ultra-narrow profile, light weight and corrosion free
- Easy and fast “plug and play” installation reduces labor costs
- Safe installation through special closure system
- Up to 30 years of UV protection
- One solution for all cables
- Exceptional reliability in extreme weather conditions
Solar Snake Tray®

Cable Management for Solar Installations that Drastically Lowers Installation Costs!

The world’s only weatherproof, hand bendable cable conveyance that quickly and securely carries DC circuitry from solar panels to their terminations. Change directions easily by bending Solar Snake Tray with your own two hands.

- Built-in mounting rings for infinite mounting options
- Trays connect together with a single connector for a 15-second bonded attachment tray to tray
- Patented “lobster trap” design, ensures effortless outdoor cable installation, while trapping and protecting the cables from hurricane force winds over 120 mph
Utility-Grade Solar Snake Tray®

Solar Snake Tray for Fixed Tilt Arrays
- Next generation of Solar Snake Tray developed specifically for large-scale ground-mounted plants
- Like original Solar Snake, it is hand bendable, has integrated easy mounting points and nests for reduced material handling
- Mounts to the Z or C purlin of any racking system
- Different versions manage string cables, feeder cables, or both
- In use by major EPC around the USA and globally
Solar Mega Snake Tray®

Cable Management for DC and AC Feeder Cables

- Built-in mounting rail for attaching accessories including combiner boxes
- Nests together for economical shipping and easy material handling
- Available in Power Coated Gray and Stainless Steel for climate specific applications

Mega Snake Air Separator
This auxiliary component attaches directly to the Mega Snake's mounting rail to provide code compliant separation between high ampacity conductors. Can be configured to the customer’s specific cable schedule.
Snake Tray now offers Aluminum Cable Tray which is light weight for easier installation while offering a high loading capacity to manage large cable runs. Components are easy to attach with our quick connection system.

**Benefits**
- Light weight aluminum
- High loading capacity to handle large cable runs
- Easy connection system
Solar Panel Ice Guard

Snake Tray’s Solar Panel Ice Guard is specifically designed to help minimize sheet flow of ice on the surface of the solar panel. The system is designed to hold back ice material up to the top edge of the guard. Our Ice Guard easily mounts to the frame of any solar panel. It is a great solution to minimize the possibility of injury from falling ice in areas with pedestrian traffic such as parking lots and train stations.

Benefits
• Universal Mounting System
• Easy Installation
• Works with any flanged solar panel
• Ships from stock
Accessories

**Solar Snake Charmer Cable Manager**
This is the long-awaited solution for inspector’s request to get connectors and cables out of water and snow on rooftops. Snake Charmer snaps into place under the panel to carry connectors safely and securely at the rear of the panel. No tools required.

**Snake Tray Ballasted Roof Mount Anchor for Cable Trays and Conduit**
Snake Tray’s ballasted roof mount anchors use common cement block ballasts to support Solar Snake cable tray, carrying PV cables from solar arrays to combiner boxes and inverters. It is also available with a strut mount system as well as many custom brackets to attach virtually any roof top ballasted component. Padding on base protects roof membranes.
THE SNAKE TRAY ADVANTAGE

Snake Tray has revolutionized cable management, power distribution and enclosures with a variety of innovative products designed to install quickly, reduce labor and material costs, and significantly drive down the total cost of construction. All of our products are made in the USA and stocked throughout the USA to ship on time for our customers. Our engineers and sales team stand ready to assist you with take offs, bill of materials and product solutions. Call us at 800-308-6788 to discuss your next project.