

UNIVERSAL MOUNT SYSTEM

Easily Collect More Energy



Increase Customer Satisfaction

UNIVERSAL MOUNT

- Mounts to fit from 4 to 12 panels.
- Minimize your stock and maximize your customer service. Our Universal mounting system will accommodate any panel, making it easy to inventory the most common mount sizes.
- A True North Power Universal mount means you never have to worry about changes in solar panel specifications.
- No panel bolt holes to align in pre-drilled rails. The Universal mounting system means no rework of panels on site, eliminating the risk of voiding the panel manufactures warranty or damaging the module.
- True North Power Universal mounts reduce custom orders and eliminate long lead times.

EASY TILT

- Extra strong tilt mechanism reduces point loading and stress.
- All tilt adjustment is done from ground level and can be performed safely by a single individual.
- Fast and easy adjustment means it is easy to align the array as often as you like.
- Azimuth adjustment is simple and safe if the array needs periodic repositioning.
- Full 90 to 180 degree tilt range makes it easy for installation, cleaning and inspection.

WHY GO POLE MOUNT

- Reduces space required for an array.
- Keeps modules higher off the ground to reduce shading from snow and vegetation.
- Easier to adjust to keep panels performing closer to peak.
- Reduces the effects of ground shifting and settling.
- Easier to maintain the ground area around the array.
- Can be retrofitted with a tracking option at a later date.
- Reduces installation landscaping in difficult or uneven terrain.
- Reduces damage to wiring by rodents.

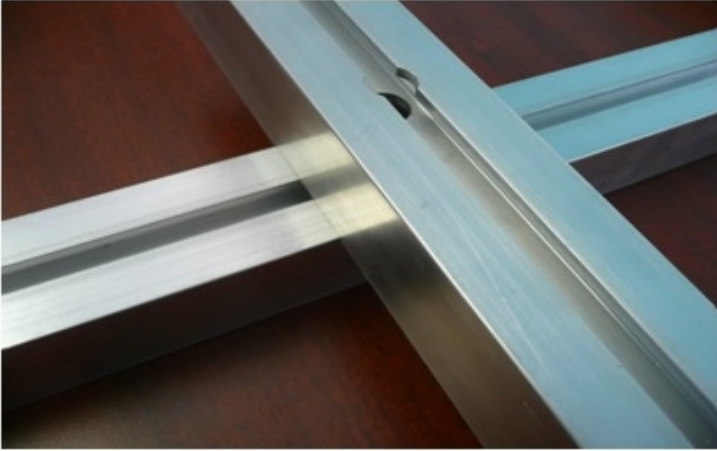
TWO ROW ARRAY LAYOUT

- True North Power standard mounts come in a low profile two row configuration.
- The two row system means lower overall height making it easier to meet local and municipal bylaws.
- The two row system maintains higher ground clearance allowing for snow drifting and vegetation growth reducing shading issues.
- Two row system means lower pole height and allows mount to be assembled on the pole from the ground without scaffolding.

Easy Tilt System



Built in North America



10 Year Warranty

BUILT WITH QUALITY IN MIND

- Designed and built for harsh climates.
- All steel components have a hot dip galvanized coating protecting both the interior and exterior of all tubing and rails and fully protecting welds and joints.
- Fully anodized aluminum rail sections protect against corrosion.
- All stainless steel hardware is used for strength and long term corrosion protection.
- 8" pipe can be used for mount height up to 7'6" above ground.
- Mounts are available with certification to 110 MPH.
- All pole mounts come with a 10 year warranty.

INSTALLATION BENEFITS

- Simple and safe on site assembly.
- All hardware is packaged and labeled and corresponds to the easy to follow instruction manual.
- The mount is assembled on the pole component by component reducing awkward and often heavy lifting.
- Using a standard 7'6" pole height, no tall ladders or scaffolding is required on an installation.
- No pre-building of the array on the ground is required so there is no need for heavy equipment to lift the array into place.
- No awkward installation of top panel mount clamps.
- Horizontal positioning allows all panels to be loaded from the rail ends.
- Easy and safe placement of the Strongback on the pole. No pinched fingers.
- Large Strongback to pole contact area makes lift in high wind areas a non issue.
- Precision machining of all Strongback mounting holes for quick alignment and securing.
- Fixed Strongback means clean and neat wire runs from the panels to the combiner boxes.
- Micro Inverter Compatible.

Ontario FIT Program Compliant

For More information please contact True North Power at:

519-632-8830

sales@truenorthpower.com

www.truenorthpower.com