

Conergy SunTop IV Price List

# The total residential mounting solution

July 2011



CONERGY

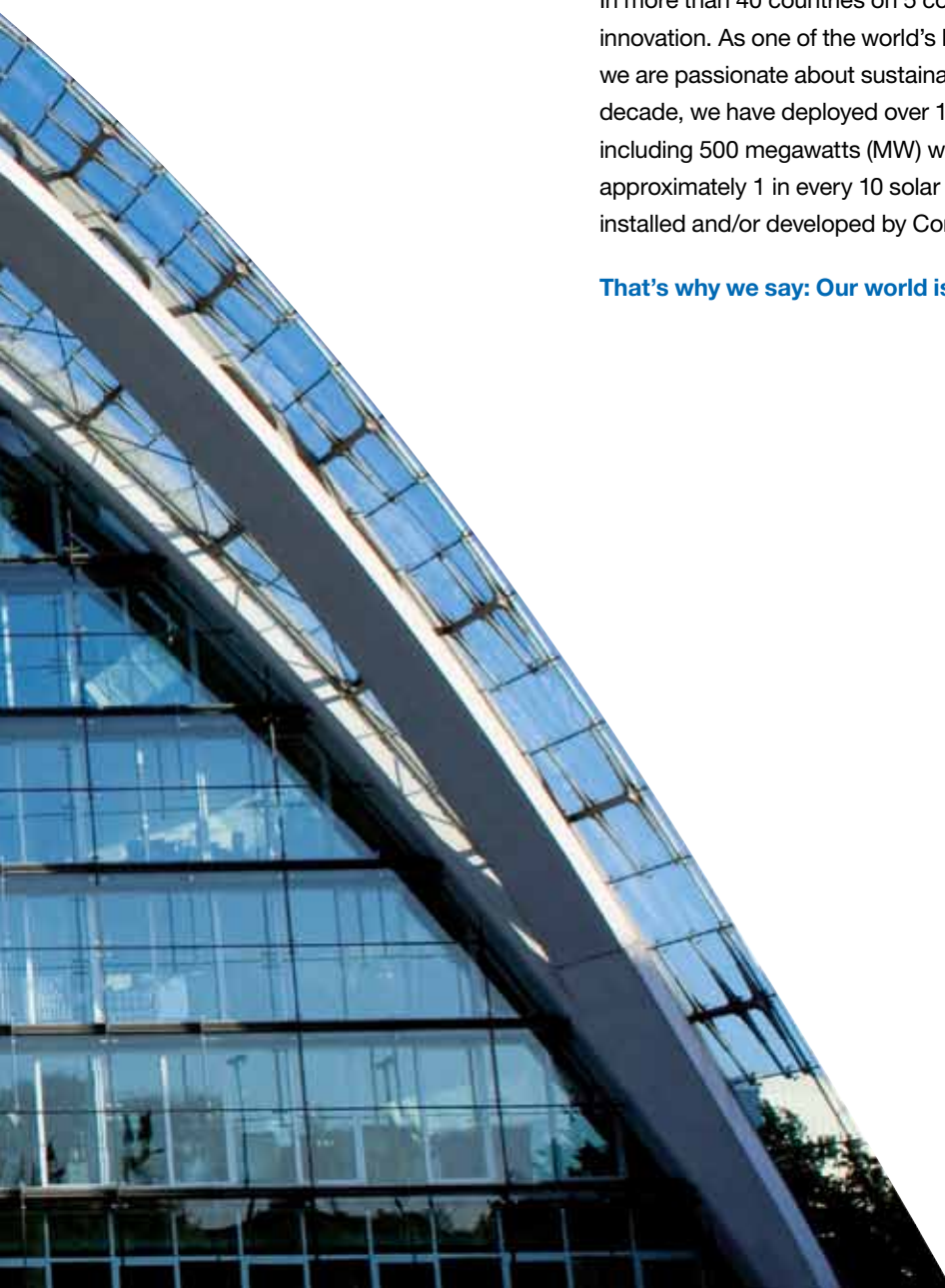


# Conergy: world's only manufacturer of turn-key solar power system solutions.

Conergy's expertise and knowledge is unique in the solar industry. As a result of years of experience in every aspect of solar technology, from developing and manufacturing solar power modules, inverters and mounting systems to planning, implementing and managing photovoltaic systems around the world, Conergy's expertise and knowledge is unique in the solar industry. Our expertise goes into every solar system and every component that bears the Conergy name.

In more than 40 countries on 5 continents, Conergy is driving market creation and innovation. As one of the world's largest companies solely dedicated to solar energy, we are passionate about sustainably meeting the world's power needs. Over the past decade, we have deployed over 1.5 gigawatts of solar power around the world including 500 megawatts (MW) within the Group's major projects portfolio. In fact, approximately 1 in every 10 solar energy systems worldwide has been supplied, installed and/or developed by Conergy.

**That's why we say: Our world is full of energy.**



# Introducing Conergy SunTop IV

Conergy's SunTop IV mounting system with its patented Quickstone technology provides significant advantages in roof mounting. Conergy SunTop has been designed to increase installation speed and ease installation time and effort, yet remain versatile enough for use on a variety of roofs. When combined with the SunTop Quick Configurator and a low SKU complexity, the SunTop mounting system delivers value across all aspects of your business operations, not just on the roof at the jobsite. Through more than 18 years of successful field installations, Conergy SunTop has been well tested and proven. In fact, Conergy SunTop is sold in 27 countries and is the world's most installed pitched-roof solar mounting solution.

## Elegantly Versatile

Conergy SunTop IV offers an elegant yet simple installation solution which can be mounted easily on most roof profiles and materials.

## Significant Savings

With six rail lengths and an adjustable telescope end piece that can be combined to fit any size installation, Conergy SunTop reduces shipping, handling and inventory. With its engineering elegance and high level of pre-assembly, Conergy SunTop's unique Quickstone technology dramatically reduces installation time.

## Simple, Documented Code Compliance

The Conergy SunTop Quick Configurator helps ensure that all Conergy SunTop installations meet International Building Code, California Building Code, Canadian and Ontario Building Code standards and provides printed documentation of all important calculations.

## Adjustable rail length

The Telescope technology eliminates the need to cut rail on the job site, while enabling precise, aesthetically pleasing module installations.

## Module Compatibility

Conergy SunTop is compatible with framed PV modules from all major manufacturers. SunTop clamps for laminate modules are also available and are approved by First Solar for use with their modules.

## Patented Labor-Saving Technology

The patented Quickstone nut saves time and effort. It can be dropped-in at any point along the rail channel and with 2 quick turns is held securely in the channel but can still be slid into its precise position for final tightening. Quickstones are used for all SunTop connections and clamps and allow the entire mounting system to be installed on the roof anchors with a single 6mm hex tool.

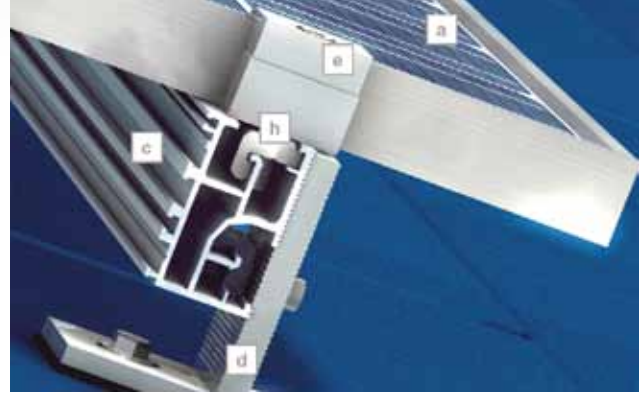
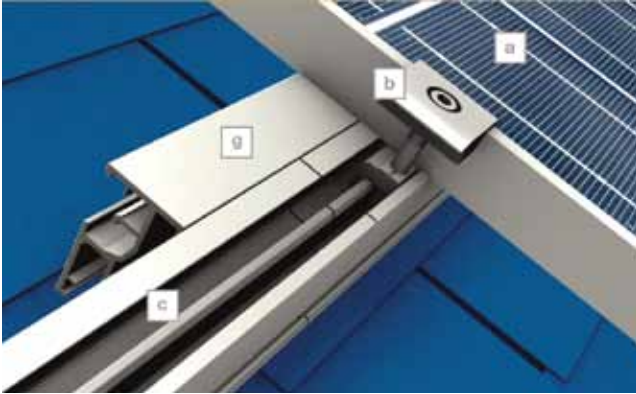
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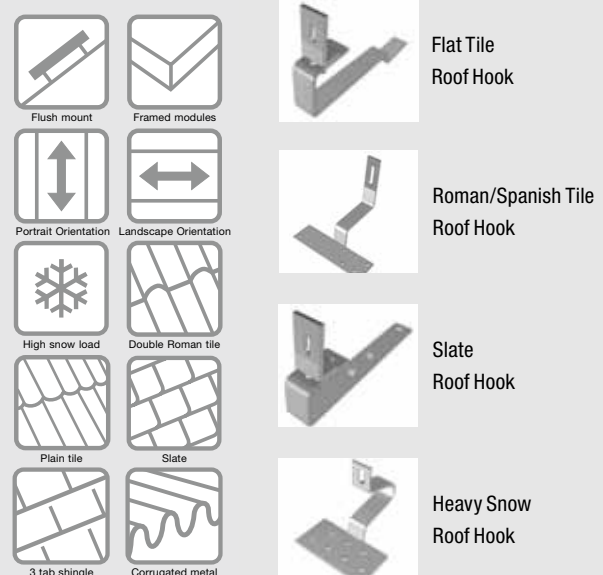
All Conergy SunTop IV components and configurations are available for the Ontario Market. "Yes" in the Ontario FIT Compliant column indicates products which are currently manufactured in Ontario. Products which are not manufactured in Ontario but are exempt from the regulations are indicated by "Not Applicable." A limited number of products can be manufactured in Ontario upon request. Please consult with your Conergy Account Manager to discuss this option.

# Conergy SunTop IV Technical Specifications



- a Framed PV module
- b Inter-module clamp
- c Conergy rail
- d T-Foot
- e Module end clamp
- f Telescope
- g Splice
- h Quickstone

Technical specifications	
<b>Mounting type</b>	Flush mount
<b>Roof types</b>	Suitable for most types of roofing (shingle, tile, metal, etc.)
<b>Compatible PV modules</b>	Framed and laminate modules from all major manufacturers
<b>Rail height adjustability</b>	Up to 2-1/2" (63 mm) using L-Foot with optional extension plate
<b>Available rail lengths (ft)</b>	2', 4', 6', 8', 10' and 12'. Custom lengths available (minimum quantities apply).
<b>Rail length adjustability</b>	0-2' with Telescope
<b>Certifications and standards</b>	CBC2010, IBC2009, Aluminum Design Manual 2005, ASCE 7-05
<b>Rail material</b>	Aluminum
<b>All other system materials</b>	All system components are made of stainless steel or aluminum
<b>Finish</b>	Mill finish <sup>1</sup>
<b>Warranty</b>	10-year limited product warranty <sup>2</sup>



<sup>1</sup> Anodized aluminum parts are available upon request. Additional cost and minimum order quantities apply.

<sup>2</sup> See installation manual for details

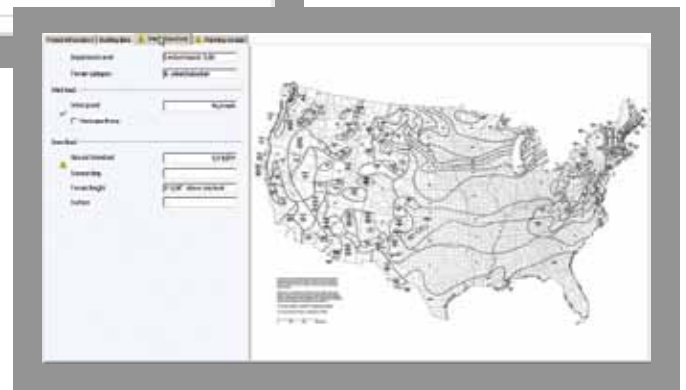
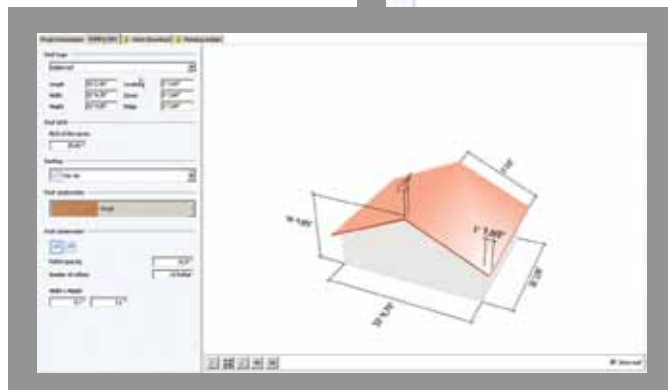
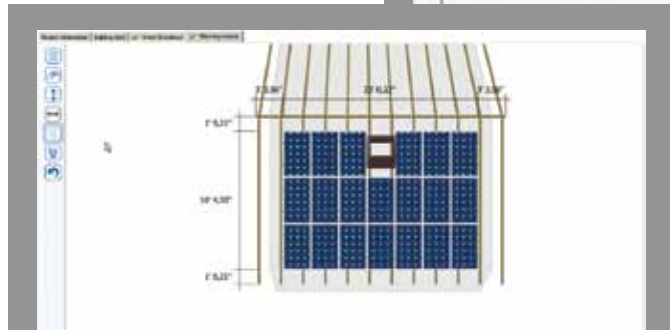
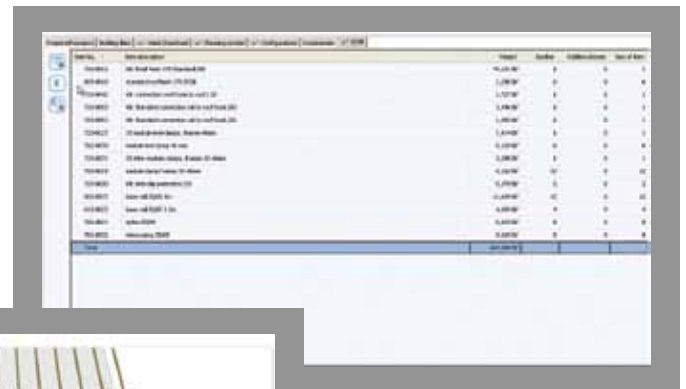
# Conergy SunTop Quick Configurator

The SunTop Quick Configurator is an advanced planning tool for PV system installations that provides a number of unique and useful features for SunTop users.

## The Quick Configurator allows the user to:

- | Select and display roof types and construction methods for most North American roofs
- | Enter and display roof dimensions and rafter/joist/truss spacing
- | Enter and display roof features and obstructions
- | Plan PV array layouts using the PV module intended for the installation
- | Evaluate various SunTop mounting rail types and rail mounting methods to optimize installation time and cost
- | Verify compliance with appropriate building codes including IBC, CBC, Canadian and Ontario building codes
- | View and print relevant engineering load and code compliance data for presentation to AHJs
- | Print PE certified results with stamped letter for presentation to AHJs
- | Print bills of materials for the complete installation with costs/pricing appropriate for the intended user
- | Set and maintain user-specific data bases for modules and component pricing

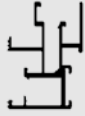
The SunTop Quick Configurator provides unmatched speed, flexibility and functionality for system planning, pricing and code-compliance for SunTop users.



# Conergy SunTop IV Rails

## Conergy SunTop IV rail 7/49

| Height/width = 1.93/1.71 in (49/43.5 mm)  
 | Extruded aluminium (ENAW 6063 T66)  
 | Area moment of inertia  $I_x = 2.76 \text{ in}^4 (7 \text{ cm}^4)$   
 | Weight = 0.68 lb/ft (1.01 kg/m)

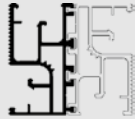


Length	Ontario FIT Compliant	Quantity	Part No.	Price \$US
20-foot (6096 mm)	•	2 pack	CMS-30003	\$174.54
12-foot (3658 mm)		8 pack	CMS-10511	\$446.03
12-foot (3658 mm)		2 pack	CMS-10510	\$123.00
12-foot (3658 mm)	•	2 pack	CMS-30002	\$105.59
10-foot (3048 mm)		8 pack	CMS-10509	\$359.89
10-foot (3048 mm)		2 pack	CMS-10508	\$101.46
10-foot (3048 mm)	•	2 pack	CMS-30001	\$96.00
8-foot (2438 mm)		8 pack	CMS-10507	\$310.00
8-foot (2438 mm)		2 pack	CMS-10506	\$88.97
8-foot (2438 mm)	•	2 pack	CMS-30000	\$76.81
6-foot (1829 mm)		8 pack	CMS-10505	\$236.83
6-foot (1829 mm)		2 pack	CMS-10504	\$69.34
4-foot (1219 mm)		8 pack	CMS-10503	\$163.40
4-foot (1219 mm)		2 pack	CMS-10502	\$44.20
2-foot (610 mm)		8 pack	CMS-10501	\$95.66
2-foot (610 mm)		2 pack	CMS-10500	\$27.26

Special lengths available. Special order only — minimum 500 lbs.

## Conergy SunTop IV rail 19/63

| Height/width = 2.5/1.39 in (63.5/35.4 mm)  
 | Extruded aluminium (ENAW 6063 T66)  
 | Area moment of inertia  $I_x = 7.4 \text{ in}^4 (18.8 \text{ cm}^4)$   
 | Weight = 0.94 lb/ft (1.40 kg/m)

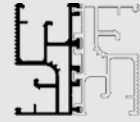


Length	Ontario FIT Compliant	Quantity	Part No.	Price \$US
20-foot (6096 mm)	•	2 pack	CMS-30019	\$241.30
12-foot (3658 mm)		8 pack	CMS-10082	\$571.20
12-foot (3658 mm)		2 pack	CMS-10081	\$148.80
12-foot (3658 mm)	•	2 pack	CMS-30018	\$144.78
10-foot (3048 mm)		8 pack	CMS-10027	\$480.00
10-foot (3048 mm)		2 pack	CMS-10076	\$125.00
10-foot (3048 mm)	•	2 pack	CMS-30017	\$120.65
8-foot (2438 mm)		8 pack	CMS-10029	\$403.20
8-foot (2438 mm)		2 pack	CMS-10077	\$101.60
8-foot (2438 mm)	•	2 pack	CMS-30016	\$96.51
6-foot (1829 mm)		8 pack	CMS-10031	\$304.80
6-foot (1829 mm)		2 pack	CMS-10078	\$77.40
4-foot (1219 mm)		8 pack	CMS-10033	\$212.40
4-foot (1219 mm)		2 pack	CMS-10079	\$53.20
2-foot (609.5 mm)		8 pack	CMS-10035	\$110.40
2-foot (609.5 mm)		2 pack	CMS-10080	\$31.40

Special lengths available. Special order only — minimum 500 lbs.

## Conergy SunTop IV rail 13/58

| Height/width = 2.28/1.35 in (58/34.2 mm)  
 | Extruded aluminium (ENAW 6063 T66)  
 | Area moment of inertia  $I_x = 5.12 \text{ in}^4 (13 \text{ cm}^4)$   
 | Weight = 0.82 lb/ft (1.22 kg/m)

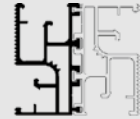


Length	Ontario FIT Compliant	Quantity	Part No.	Price \$US
20-foot (6096 mm)	•	2 pack	CMS-30011	\$208.73
12-foot (3658 mm)		8 pack	CMS-10527	\$532.20
12-foot (3658 mm)		2 pack	CMS-10526	\$144.51
12-foot (3658 mm)	•	2 pack	CMS-30010	\$125.24
10-foot (3048 mm)		8 pack	CMS-10525	\$431.11
10-foot (3048 mm)		2 pack	CMS-10524	\$119.26
10-foot (3048 mm)	•	2 pack	CMS-30009	\$104.35
8-foot (2438 mm)		8 pack	CMS-10523	\$367.46
8-foot (2438 mm)		2 pack	CMS-10522	\$103.34
8-foot (2438 mm)	•	2 pack	CMS-30008	\$83.49
6-foot (1829 mm)		8 pack	CMS-10521	\$280.00
6-foot (1829 mm)		2 pack	CMS-10520	\$80.14
4-foot (1219 mm)		8 pack	CMS-10519	\$192.23
4-foot (1219 mm)		2 pack	CMS-10518	\$51.43
2-foot (609.5 mm)		8 pack	CMS-10517	\$110.17
2-foot (609.5 mm)		2 pack	CMS-10516	\$30.89

Custom lengths available. Special order only — minimum 500 lbs.

## Conergy SunTop IV rail 25/65

| Height/width = 2.5/1.55 in (65/39.3 mm)  
 | Extruded aluminium (ENAW 6063 T66)  
 | Area moment of inertia  $I_x = 9.8 \text{ in}^4 (24.8 \text{ cm}^4)$   
 | Weight = 1.16 lb/ft (1.70 kg/m)




Length	Ontario FIT Compliant	Quantity	Part No.	Price \$US
20-foot (6096 mm)	•	2 pack	CMS-30027	\$297.32
12-foot (3658 mm)		8 pack	CMS-10543	\$742.11
12-foot (3658 mm)		2 pack	CMS-10542	\$197.03
12-foot (3658 mm)	•	2 pack	CMS-30026	\$178.38
10-foot (3048 mm)		8 pack	CMS-10541	\$604.60
10-foot (3048 mm)		2 pack	CMS-10540	\$162.63
10-foot (3048 mm)	•	2 pack	CMS-30025	\$148.65
8-foot (2438 mm)		8 pack	CMS-10539	\$507.40
8-foot (2438 mm)		2 pack	CMS-10538	\$138.31
8-foot (2438 mm)	•	2 pack	CMS-30024	\$118.92
6-foot (1829 mm)		8 pack	CMS-10537	\$385.09
6-foot (1829 mm)		2 pack	CMS-10536	\$106.43
4-foot (1219 mm)		8 pack	CMS-10535	\$262.40
4-foot (1219 mm)		2 pack	CMS-10534	\$68.97
2-foot (609.5 mm)		8 pack	CMS-10533	\$145.54
2-foot (609.5 mm)		2 pack	CMS-10532	\$39.74

# Conergy SunTop IV Rail Connectors


## Conergy SunTop IV 7/49 rail connectors

- | Extruded aluminium (ENAW 6063 T66)
- | Incl. mounting material (2 stainless steel Allen bolts M8, 2 Quickstone profile nuts, pre-assembled)
- | Length = 6.2 in (160 mm)

Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price \$US
	Splice		12 pack	CMS-10513	\$81.97
	Splice	•	12 pack	CMS-30005	\$201.41
	Splice		Single	CMS-10512	\$8.80
	Splice	•	Single	CMS-30004	\$16.78


## Conergy SunTop IV 13/58 rail connectors

- | Extruded aluminium (ENAW 6063 T66)
- | Incl. mounting material (2 stainless steel Allen bolts M8, 2 Quickstone profile nuts, pre-assembled)
- | Length = 6.2 in (160 mm)

Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price \$US
	Splice		12 pack	CMS-10529	\$100.71
	Splice	•	12 pack	CMS-30013	\$165.73
	Splice		Single	CMS-10528	\$9.26
	Splice	•	Single	CMS-30012	\$13.81


## Conergy SunTop IV 19/63 rail connectors

- | Extruded aluminium (ENAW 6063 T66)
- | Incl. mounting material (2 stainless steel Allen bolts M8, 2 Quickstone profile nuts, pre-assembled)
- | Length = 6.2 in (160 mm)

Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price \$US
	Splice		12 pack	CMS-10002	\$107.10
	Splice	•	12 pack	CMS-30021	\$177.41
	Splice		Single	CMS-10036	\$10.50
	Splice	•	Single	CMS-30020	\$14.78

## Conergy SunTop IV 25/65 rail connectors


- | Extruded aluminium (ENAW 6063 T66)
- | Incl. mounting material (2 stainless steel Allen bolts M8, 2 Quickstone profile nuts, pre-assembled)
- | Length = 6.2 in (160 mm)

Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price \$US
	Splice		12 pack	CMS-10545	\$101.97
	Splice	•	12 pack	CMS-30029	\$186.81
	Splice		Single	CMS-10544	\$8.89
	Splice	•	Single	CMS-30028	\$15.57

# Conergy SunTop IV Telescopic End Pieces


## Conergy SunTop IV 7/49 telescopic end pieces

- | Extruded aluminium (ENAW 6063 T66)
- | Incl. 2 guide bar elements ea. 56 mm and mounting material (2 stainless steel Allen bolts M8, 2 Quickstone profile nuts, pre-assembled)
- | Length = 29.5 in (750 mm)

Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price US\$
	Telescope		4 pack	CMS-10514	\$111.51
	Telescope	•	4 pack	CMS-30007	\$134.81
	Telescope		Single	CMS-10513	\$25.80
	Telescope	•	Single	CMS-30006	\$33.70


## Conergy SunTop IV 13/58 telescopic end pieces

- | Extruded aluminium (ENAW 6063 T66)
- | Incl. 2 guide bar elements ea. 56 mm and mounting material (2 stainless steel Allen bolts M8, 2 Quickstone profile nuts, pre-assembled)
- | Length = 29.5 in (750 mm)

Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price US\$
	Telescope		4 pack	CMS-10531	\$120.31
	Telescope	•	4 pack	CMS-30015	\$133.51
	Telescope		Single	CMS-10530	\$25.34
	Telescope	•	Single	CMS-30014	\$33.38


## Conergy SunTop IV 19/63 telescopic end pieces

- | Extruded aluminium (ENAW 6063 T66)
- | Incl. 2 guide bar elements ea. 56 mm and mounting material (2 stainless steel Allen bolts M8, 2 Quickstone profile nuts, pre-assembled)
- | Length = 29.5 in (750 mm)





Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price US\$
	Telescope		4 pack	CMS-10003	\$93.74
	Telescope	•	4 pack	CMS-30023	\$146.52
	Telescope		Single	CMS-10038	\$23.70
	Telescope	•	Single	CMS-30022	\$36.41

## Conergy SunTop IV 25/68 telescopic end pieces

- | Extruded aluminium (ENAW 6063 T66)
- | Incl. 2 guide bar elements ea. 56 mm and mounting material (2 stainless steel Allen bolts M8, 2 Quickstone profile nuts, pre-assembled)
- | Length = 29.5 in (750 mm)

Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price US\$
	Telescope		4 pack	CMS-10547	\$138.29
	Telescope	•	4 pack	CMS-30031	\$158.38
	Telescope		Single	CMS-10546	\$32.09
	Telescope	•	Single	CMS-30030	\$39.59

# Conergy SunTop IV Accessories

Conergy SunTop IV accessories					
Add flexibility and versatility to SunTop installation   Attach microinverters, optimizers and other items to SunTop rails					
Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price US\$
	SunTop Extension Plate	Not applicable	10 pack	CMS-10024	\$40.40
	SunTop Extension Plate	Not applicable	Single	CMS-10102	\$4.25
	SunTop Rail Attachment	Not applicable	20 pack	CMS-10026	\$35.95
	Conergy Quickstone for SunTop	Not applicable	Single	CMS-10106	\$0.80
	ACC Cable Guide Clip Stainless Steel, for USE-2 cable	Not applicable	100 pack	WLY-10005	\$52.00

# Conergy SunTop IV Connectors

## Conergy SunTop IV grounding and bonding

- | Speed and simplify array bonding and grounding
- | UL 467 certified bonding and grounding
- | NEC 250-compliant

Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price US\$
	WEEB-CMC Grounding Clip	Not applicable	20 pack	WLY-10001	\$42.00
	Conergy Grounding Lug	Not applicable	4 pack	WLY-10002	\$37.18
	WEEB 8.2 Bonding Jumper	Not applicable	20 pack	CMS-10088	\$200.00
	WEEB 8.2 Bonding Jumper	Not applicable	Single	CMS-10097	\$11.00

# Conergy SunTop IV End Clamps

## Conergy SunTop IV end clamps

I Fully pre-assembled parts to save installation time  
I Available for all module thicknesses, including laminates



Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price US\$	
	<b>BLACK</b>					
	1.38 in (35mm) BLACK End Clamp	Not applicable	10 pack	CMS-10089	\$56.85	
	1.38 in (35mm) BLACK End Clamp	Not applicable	Single	CMS-10091	\$5.97	
	1.57 in (40mm) BLACK End Clamp	Not applicable	20 pack	CMS-10101	\$144.60	
	1.57 in (40mm) BLACK End Clamp	Not applicable	10 pack	CMS-10453	\$87.00	
	1.57 in (40mm) BLACK End Clamp	Not applicable	Single	CMS-10100	\$7.61	
	1.81 in (46mm) BLACK End Clamp	Not applicable	10 pack	CMS-10099	\$69.25	
	1.81 in (46mm) BLACK End Clamp	Not applicable	Single	CMS-10098	\$7.29	
	1.97 in (50mm) BLACK End Clamp	Not applicable	10 pack	CMS-10013	\$50.00	
	1.97 in (50mm) BLACK End Clamp	Not applicable	Single	CMS-10053	\$5.05	
		<b>SILVER</b>				
		1.3 in (33mm) End Clamp	Not applicable	10 pack	CMS-10008	\$34.50
		1.3 in (33mm) End Clamp	Not applicable	Single	CMS-10043	\$3.48
		1.34 in (34mm) End Clamp	Not applicable	10 pack	CMS-10167	\$34.50
		1.34 in (34mm) End Clamp	Not applicable	Single	CMS-10166	\$3.48
		1.38 in (35mm) End Clamp	Not applicable	10 pack	CMS-10005	\$34.00
1.38 in (35mm) End Clamp		Not applicable	Single	CMS-10040	\$3.42	
1.42 in (36mm) End Clamp		Not applicable	10 pack	CMS-10009	\$34.50	
1.42 in (36mm) End Clamp		Not applicable	Single	CMS-10045	\$3.48	
1.5 in (38mm) End Clamp		Not applicable	10 pack	CMS-10104	\$34.50	
1.5 in (38mm) End Clamp		Not applicable	Single	CMS-10103	\$3.48	
1.57 in (40mm) End Clamp		Not applicable	10 pack	CMS-10010	\$34.50	
1.57 in (40mm) End Clamp		Not applicable	Single	CMS-10047	\$3.48	
1.65 in (42mm) End Clamp		Not applicable	10 pack	CMS-10175	\$30.45	
1.65 in (42mm) End Clamp		Not applicable	Single	CMS-10174	\$3.05	
1.77 in (45mm) End Clamp		Not applicable	50 pack	CMS-10113	\$163.24	
1.77 in (45mm) End Clamp		Not applicable	10 pack	CMS-10112	\$32.88	
1.77 in (45mm) End Clamp		Not applicable	Single	CMS-10111	\$3.29	
1.81 in (46mm) End Clamp		Not applicable	10 pack	CMS-10011	\$30.00	
1.81 in (46mm) End Clamp		Not applicable	Single	CMS-10049	\$3.05	
1.97 in (50mm) End Clamp	Not applicable	10 pack	CMS-10012	\$30.00		
1.97 in (50mm) End-clamp	Not applicable	Single	CMS-10051	\$3.05		
	FirstSolar End Clamp Kit (preassembled laminate clamp)	Not applicable	Kit	CMS-10093	\$4.41	
	FirstSolar End Clamp ONLY (special order)	Not applicable	Single	CMS-10084	\$3.50	

Version for 35, 43, 46 and 50mm modules

# Conergy SunTop IV Mid Clamps

## Conergy SunTop IV mid clamps





| Fully pre-assembled parts to save installation time  
| Available for all module thicknesses, including laminates

Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price US\$
 <p>Standard mid-clamp</p>	<b>BLACK</b>				
	1.26-1.81 in (32-46mm)	Not applicable	10 pack	CMS-10090	\$48.45
	1.81-2.01 in (46-51mm)	Not applicable	Single	CMS-10056	\$6.96
 <p>FirstSolar laminate clamps</p>	1.81-2.01 in (46-51mm)	Not applicable	20 pack	CMS-10015	\$125.30
	<b>SILVER</b>				
	1.26-1.81 in (32-46mm)	Not applicable	20 pack	CMS-10006	\$45.00
	1.26-1.81 in (32-46mm)	Not applicable	Single	CMS-10042	\$2.36
	1.81-2.01 in (46-51mm)	Not applicable	20 pack	CMS-10014	\$49.00
	1.81-2.01 in (46-51mm)	Not applicable	Single	CMS-10055	\$2.51
	FirstSolar Mid-clamp Kit (preassembled laminate clamp)	Not applicable	Kit	CMS-10094	\$10.35
FirstSolar Mid-clamp ONLY (special order)	Not applicable	Single	CMS-10083	\$4.41	












# Conergy SunTop IV Roof Mounting Hardware

## Conergy SunTop IV roof mounting hardware

| Complete selection of hardware for any type of roof  
| Heavy duty aluminum and stainless steel construction  
| Pre-assembled for fast, reliable installation

Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price US\$
	Conergy L-Foot (.43 in/11mm slotted base)	Not applicable	20 pack	CMS-10169	\$90.00
	Conergy L-Foot (.43 in/11mm slotted base)	Not applicable	Single	CMS-10168	\$6.54
	SunTop L-Foot (.35 in/9mm slotted base)	Not applicable	20 pack	CMS-10073	\$90.00
	SunTop L-Foot (.35 in/9mm slotted base)	Not applicable	Single	CMS-10074	\$6.54
	SunTop T-Foot	Not applicable	20 pack	CMS-10023	\$141.73
	SunTop T-Foot	Not applicable	Single	CMS-10068	\$7.69
	Hanger bolt with hardware (seal, L-bracket with Quickstone and bolt)	Not applicable	20 pack	CMS-10066	\$185.69
	Hanger bolt with hardware (seal, L-bracket with Quickstone and bolt)	Not applicable	Single	CMS-10065	\$9.45
	Double Roman Roof Hook Includes pre-assembled Quickstone rail attachment	Not applicable	20 pack	CMS-10057	\$346.50
	Double Roman Roof Hook Includes pre-assembled Quickstone rail attachment.	Not applicable	Single	CMS-10058	\$19.10

# Conergy SunTop IV Roof Mounting Hardware, continued

Conergy SunTop IV roof mounting hardware, continued					
Figure	Item	Ontario FIT Compliant	Quantity	Part No.	Price US\$
	Flat Tile Roof Hook Pre-assembled with L-foot and Quickstone rail attachment.	Not applicable	20 pack	CMS-10059	\$425.00
	Flat Tile Roof Hook Pre-assembled with L-foot and Quickstone rail attachment.	Not applicable	Single	CMS-10060	\$22.10
	Slate Roof Hook Pre-assembled with L-foot and Quickstone rail attachment.	Not applicable	20 pack	CMS-10061	\$376.80
	Slate Roof Hook Pre-assembled with L-foot and Quickstone rail attachment.	Not applicable	Single	CMS-10060	\$22.10
	Heavy Snow Roof Hook Includes pre-assembled Quickstone rail attachment.	Not applicable	20 pack	CMS-10063	\$690.00
	Heavy Snow Roof Hook Includes pre-assembled Quickstone rail attachment.	Not applicable	Single	CMS-10064	\$37.50
	QMSC PV Mount/Flashing (comp shingle, mill finish)	Yes	12 pack	QMP-10001	\$252.00
	QMSC PV Mount/Flashing (comp shingle, bronze anodized)	Yes	12 pack	QMP-10008	\$306.00
	QMLC PV Mount/Flashing (shake shingle, bronze anodized)	Yes	12 pack	QMP-10017	\$385.00
	QMCC Conduit Mount (mill finish)	Yes	12 pack	QMP-10003	\$144.00
	QMCC Conduit Mount (clear finish)	Yes	12 pack	QMP-10002	\$174.00
	S-5-U Mini Clamp for most standing metal seams	Not applicable	Box of 50	MRI-10001	\$210.50
	S-5-U Mini Clamp for most standing metal seams	Not applicable	Single piece	MRI-10005	\$5.50
	S-5-U Mini Clamp for most standing metal seams (Made in Ontario)	Yes	Box of 50	MRI-30001	\$210.50
	S-5-E Mini Clamp for Euro style double folded seams	Not applicable	Box of 90	MRI-10002	\$322.20
	S-5-E Mini Clamp for Euro style double folded seams	Not applicable	Single piece	MRI-10006	\$8.80
	S-5-S Mini Clamp, extended application clamp for most metal seams	Not applicable	Box of 50	MRI-10017	\$210.50
	S-5-S Mini Clamp, extended application clamp for most metal seams	Not applicable	Single piece	MRI-10018	\$5.50
	S-5-T Mini Clamp for "T" style seams	Not applicable	Box of 70	MRI-10003	\$388.50
	S-5-T Mini Clamp for "T" style seams	Not applicable	Single piece	MRI-10007	\$7.20
	S-5-Z Mini Clamp for bulb shaped seams	Not applicable	Box of 68	MRI-10004	\$388.50
	S-5-Z Mini Clamp for bulb shaped seams	Not applicable	Single piece	MRI-10008	\$7.20
	S-5 Universal PV Mount Clamp	Not applicable	Box of 75	MRI-10020	\$431.25
	S-5 Universal PV Mount Clamp	Not applicable	Single piece	MRI-10021	\$10.60
	S-5 PV Mounting Disk	Not applicable	Box of 25	MRI-10019	\$40.00

# Conergy SunTop IV Tilt Units

## Conergy SunTop IV roof mounting hardware

- | Tilt angles from 10°-30°
- | Wind loading up to 120mph
- | Configurable to any number of modules in portrait
- | Fully engineering certified

Item	Ontario FIT Compliant	Quantity	Part No.	Price US\$
4-module, 10°-20° tilt unit, 90mph	Yes	1	CMS-10548	\$366.84
4-module, 25°-30° tilt unit, 90mph	Yes	1	CMS-10549	\$387.32
2-module, 10°-20° tilt unit, 90mph	Yes	1	CMS-10550	\$230.82
2-module, 25°-30° tilt unit, 90mph	Yes	1	CMS-10551	\$241.28
4-module, 10°-20° tilt unit, 120mph	Yes	1	CMS-10552	\$433.33
4-module, 25°-30° tilt unit, 120mph	Yes	1	CMS-10553	\$545.90
2-module, 10°-20° tilt unit, 120mph	Yes	1	CMS-10554	\$227.11
2-module, 25°-30° tilt unit, 120mph	Yes	1	CMS-10555	\$319.64
1-module, 10°-20° tilt unit, 90/120mph	Yes	1	CMS-10556	\$119.97
1-module, 10°-20° tilt unit, 90/120mph	Yes	1	CMS-10557	\$130.01



# The SunTop IV Bulk Purchasing Advantage

## **Bulk Purchasing and Inventory Management**

With Conergy's low bulk purchase requirements, system integrators and wholesalers can easily achieve additional material cost savings, inventory reduction and installation flexibility. The minimum order size is as little as 500 pounds per rail profile and may be any single, customizable rail length up to 30 feet. This is equivalent to fewer than 20kw—or approximately 4 residential systems. Because the entire SunTop system uses the same module and rail attachment components for all installation types and rail profiles, the SunTop system reduces mismatched, unusable or excess inventory. Unlike competitors' products, SunTop simplifies inventory management with our unified component design, unique low part-count design and fully pre-assembled small parts and components.



OUR WORLD IS FULL OF ENERGY.



CONERGY

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