

Orange County Convention Center Orlando, Florida



See Page 6



SOLARMOUNT SOLARMOUNTI SOLARMOUNT-E SUNFRAME RAPIDRAC G10 UNIRAC LARGE ARRAY (U-LA)



MASTE PRICE LIS

April 03 2013



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Introduction

Thank you for choosing Unirac's PV mounting solutions.

Price and specifications are subject to change without notice. However, Unirac strives to maintain open communications with you, our most valued partner. In most cases, newsletters are sent out by e-mail 30 days in advance of any part number or pricing changes. Please make sure your server and/or e-mail software is set up to receive emails from any address at unirac.com.

All prices are List Price. Contact your distributor for your actual pricing.

Unirac welcomes input concerning the accuracy and user-friendliness of this publication.

Please send any suggestions to marketing@unirac.com.

UNIRAC

(E)ngineered Excellence & Ease

SOLARMOUNT-E has redefined what residential mounting systems can offer distributors and installers. With its installer inpired design, more intuitive attachments and a future-proof approach to engineering excellence. SOLARMOUNT-E makes it easy to support future codes and standards.

SOLAR**MOUNT-E**

012240M-B

SME BEAM 240" MILL 6PK



Beam



1 Flange Foot

Leveling Gauge

Mid Clamp

Fixed Tilt Leg



Retaining Splice



End Clamp



Clip

NOTE: SOLARMOUNT-E is available only through Unirac Certified Distributors.

*SME 3/8" Tilt Kits are used when mounting on stock Unirac 2-Piece Standoffs (See page 22). Other applications use 5/16" Tilt Kits.

Part No.	Description	Pkg Qty	Ship Wt. Lbs.	List Price Ea.
002010M	SME END CLAMP MILL 24-36.4MM	20	5	\$8.27
002011M	SME END CLAMP MILL 36.5-51MM	20	5	\$8.33
002105M	SME MID CLAMP MILL 24-38MM	20	5	\$4.60
002106M	SME MID CLAMP MILL 36.5-51MM	20	5	\$4.76
003002M	SME RETAINING SPLICE MILL	20	3	\$6.50
003004M	SME LEVELING GAUGE	20	5	\$7.00
003005M	SME/SM(I) CLIP MILL	20	3	\$1.15
003007M	SME BEAM POSITIVE STOP MILL	20	2	\$3.25
003006S	SME MODULE POSITIVE STOP	20	2	\$0.34
004009M	SME/SM(I) 1 FLANGE FOOT	20	7	\$7.50
007007M	SME 5/16" 7 IN FIXED TILT KIT*	1	2	\$20.80
007015M	SME 5/16" 15 IN FIXED TILT KIT*	1	4	\$25.97
007020M	SME 5/16" 20 IN FIXED TILT KIT*	1	6	\$29.18
007034M	SME 5/16" 34 IN FIXED TILT KIT*	1	8	\$37.97
006007M	SME 3/8" 7 IN FIXED TILT KIT*	1	2	\$20.80
006015M	SME 3/8" 15 IN FIXED TILT KIT*	1	4	\$25.97
006020M	SME 3/8" 20 IN FIXED TILT KIT*	1	6	\$29.18
006034M	SME 3/8" 34 IN FIXED TILT KIT*	1	8	\$37.97
008006S	SME UGC-3 BONDING CLIP	500	1	\$1.91
008007S	SME FIVE WIRE CLIP	500	1	\$0.57
012132M	SME BEAM 132" MILL	160	1240	\$57.42
012132M-B	SME BEAM 132" MILL 6PK	6	47	\$60.72
012168M	SME BEAM 168" MILL	160	1500	\$73.08
012168M-B	SME BEAM 168" MILL 6PK	6	67	\$77.25
012208M	SME BEAM 208" MILL	160	1960	\$90.48
012208M-B	SME BEAM 208" MILL 6PK	6	74	\$94.91
012240M	SME BEAM 240" MILL	160	2250	\$104.40

6

84

\$110.40

SOLARMOUNT-E

Prices and specifications are subject to change without notice.





Unirac Smartphone Apps

Introducina

The Unirac TOOLBELT[™]

- The Unirac Toolbelt is part of the Unirac Digital Advantage, giving you the tools to easily do business with us, anytime and anywhere.
- The Unirac Toolbelt is available on the iPhone, iPod Touch, iPad, and Android platforms. It's a full suite of tools that any installer or distributor will find useful.

Here's how it works:



1. Assess Use the Theodolite to find out a roof angle, height, altitude, latitude, longitude, and azimuth, all from ground level.





2. Optimize Use the True South Compass to determine how close to true south (NOT magnetic south) an array is pointed.



Prices and specifications are subject to change without notice.

Jnirac Digital Advantage











3. Install

Use the U-clinometer+ to ascertain

the pitch and angle of any surface. You can also zero out multiple measurements to eliminate the angle

of the roof vs. the angle of the array.

Download FREE from





SOLARMOUNT





SOLAR**MOUNTI SUNFRAME**

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SOLARMOUNTi 1.0 & 2.5 Rail PAGE 5



SunFrame Shared Rail System PAGE 5

RAPIDRAC **G10**



LOWER PRICE





Slider—Aluminum (right) or steel options PAGE 7



Front leg cap — Aluminum (left) or steel options PAGE 7



Rail mounting bracket PAGE 7



Rear leg cap — Aluminum (left) or steel options PAGE 7

Prices and specifications are subject to change without notice.



UNIRAC

SOLARMOUNT

SolarMount [®] standard rails - DISTRIBUTOR PACK

Aluminum - Clear Anodized and Dark Bronze Anodized (BLACK) CLR = Clear Anodized DRK = Dark Bronze Anodized (BLACK)

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
310132C	SM RAIL 132" CLR	144	1184.00	\$72.00
310168C	SM RAIL 168" CLR	144	1504.00	\$92.00
310168D	SM RAIL 168" DRK	144	1504.00	\$107.00
310208C	SM RAIL 208" CLR	144	1819.00	\$112.00
310240C	SM RAIL 240" CLR	144	2213.00	\$132.00
310240D	SM RAIL 240" DRK	144	2213.00	\$158.00

SolarMount • standard rails - ONE PACK = BUNDLE OF 8 RAILS

PRO-PAK: Standard rail bundles consist of 8 rails. Bundles listed here do not include L-feet or hardware. CLR = Clear Anodized

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
310132C-B	SM RAIL 132" CLR	8	74.00	\$76.50
310168C-B	SM RAIL 168" CLR	8	96.00	\$96.25
310208C-B	SM RAIL 208" CLR	8	116.00	\$116.25
310240C-B	SM RAIL 240" CLR	8	130.00	\$134.63

SolarMount[®] HD (heavy duty) rails - SPECIAL ORDER

Mill Finish aluminum

MILL = Mill Finish

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
410144M	SMHD RAIL 144" MILL	1	15.00	\$146.00
410168M	SMHD RAIL 168" MILL	1	17.00	\$166.00
410204M	SMHD RAIL 204" MILL	1	20.00	\$201.00
410240M	SMHD RAIL 240" MILL	1	25.00	\$235.00

See also SOLARMOUNT-Erail on page 1.

Prices and specifications are subject to change without notice.



SOLAR**MOUNTi**

SOLARMOUNTi® standard rails - MILL FINISH

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
010144M	SM-I 1.0 RAIL, 144" MILL	50	200.00	\$37.90
011144M	SM-I 2.5 RAIL, 144" MILL	20	130.00	\$52.65
011192M	SM-I 2.5 RAIL, 192" MILL	20	175.00	\$68.50

SUNFRAME

SunFrame rail

Select finish to match PV module frames. CLR = Clear Anodized DRK = Dark Bronze Anodized (BLACK)

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
210192C	SF RAIL 192", CLR	8	144.00	\$171.63
210192D	SF RAIL 192", DRK	8	144.00	\$197.63

Prices and specifications are subject to change without notice.



RAPIDRAC **G10** LOWER PRICE

RAPIDRAC G10 - SPECIAL ORDER

PRICING IS THE SAME FOR ALL RACKING FOR FRAMED MODULES

Note: See RapidRac Configuration Guide for help on configuring, laying out, and ordering a RapidRac.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
310353-	RAPIDRAC, FRAME ONLY, 5 DEGREE TILT	1	8.00	\$59.00
XXXX	SPECIAL PRICING FOR ORDER	S OF 101 PIECE	S OR MORE	\$54.00
310356-	RR ASSY, FRAME & BRKTS, 5 DEGREE TILT	1	12.00	\$137.00
XXXX	SPECIAL PRICING FOR ORDER	S OF 201 PIECE	S OR MORE	\$132.00
310351-	RAPIDRAC, FRAME ONLY, 10 DEGREE TILT	1	8.00	\$59.00
XXXX	SPECIAL PRICING FOR ORDER	S OF 101 PIECE	S OR MORE	\$54.00
310355-	RR ASSY, FRAME & BRKTS, 10 DEGREE TILT	1	12.00	\$137.00
XXXX	SPECIAL PRICING FOR ORDER	S OF 201 PIECE	S OR MORE	\$132.00

Now available in 5 degree and 10 degree tilt options!

We custom make RapidRac to the exact specifications of the module to be installed. Every RapidRac part number ordered from Unirac must have the correct four (4) digit suffix (replaces xxxx in the table above) as that is what identifies the module. Unirac's website has the RapidRac suffixes for many modules at http://www.unirac.com, in the Technical Support section. Look for "RapidRac Part Number List (PDF)." In order to get those suffixes precisely correct, Unirac requires:

The Unirac distributor to supply the applicable manufacturer's module data sheet at the time of placing the order. A Unirac contact will respond with the proper suffix to order, if not known in advance, or confirm the one chosen.

To repeat, **all RapidRac orders must be accompanied by a module data sheet commonly found at the module manufacturer's website**. We will manufacture your RapidRac to match the data sheet submitted to us, so be sure the correct one is supplied exactly.

Prices and specifications are subject to change without notice.

Page

U-LA

RAIL MOUNTING AND PIPE STRUCTURE COMPONENTS

Available to fit 2" inside-diameter pipe (in zinc-plated steel and mill-finish aluminum) and 3" inside-diameter pipe (zinc-plated steel only). Pipe is installer provided.

All braces and brackets are mill-finish aluminum.

AL = Mill-Finish Aluminum

STL = Zinc-Plated Steel

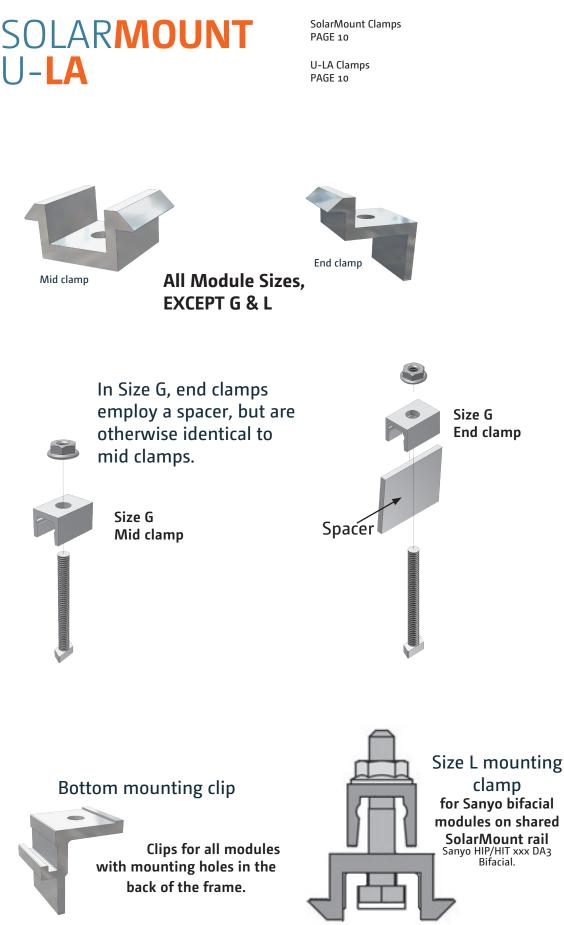
Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
403200C	ULA BRACE, 2"@ 7 FT, AL	1	8.00	\$68.00
403201C	ULA BRACE, 2"@ 10.5 FT, AL	1	12.00	\$99.00
403202C	ULA BRACE, 2"@ 14 FT, AL	1	16.00	\$129.00
403203C	ULA BRACE, 2"@ 21 FT, AL	1	24.00	\$185.00
403210P	ULA PIPE CAP, 2", PLASTIC, GREY	1	1.00	\$1.07
403211C	ULA FRONT CAP, 2", AL	1	2.00	\$43.00
403211G	ULA FRONT CAP, 2", STL	1	4.00	\$71.00
403213C	ULA RAIL BRACKET, 2", AL	1	2.00	\$18.99
403214C	ULA REAR CAP, 2", AL	1	2.00	\$43.00
403214G	ULA REAR CAP, 2", STL	1	4.00	\$55.00
403215C	ULA SLIDER, 2", AL	1	2.00	\$20.48
403215S	ULA SLIDER 1 FLANGE, 2", STL	1	4.00	\$41.00
403216S	ULA THREADED FOOT, 2", STL	1	4.00	\$41.00

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
403301C	ULA BRACE, 3" @ 7 FT, AL	1	13.00	\$109.00
403302C	ULA BRACE, 3" @ 10.5 FT, AL	1	19.00	\$158.00
403303C	ULA BRACE, 3" @ 14 FT, AL	1	25.00	\$207.00
403311G	ULA FRONT CAP, 3", STL	1	5.00	\$100.00
403313G	ULA RAIL BRACKET, 3", AL	1	2.00	\$22.18
403314G	ULA REAR CAP, 3", STL	1	5.00	\$83.00
403315S	ULA SLIDER 1 FLANGE, 3", STL	1	4.00	\$69.00
403316S	ULA THREADED FOOT, 3", STL	1	5.00	\$89.00

Rail and Mounting Systems

Prices and specifications are subject to change without notice.

UNIRAC Master Price List



Module Mounting

Prices and specifications are subject to change without notice.



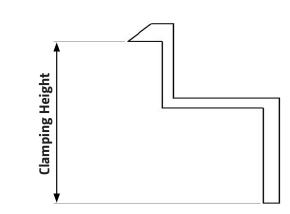


See also SOLARMOUNT-E clamps on page 1.

SOLAR**MOUNT** SOLAR**MOUNTi** U-**LA**

Top Mount Sizing

Unirac	Module Thi	ckness	Bolt
Letter	Millimeter	Inches	Length
А	24 - 26	0.94 - 1.02	2
В	30 - 32	1.18 - 1.26	2
С	34 - 36	1.34 - 1.42	2
D	38 - 40	1.50 - 1.57	2
K	39 - 41	1.54 - 1.61	2
J	41 - 43	1.61 - 1.69	2 1/2
F	45 - 47	1.77 - 1.85	2 1/2
М	47 - 49	1.85 - 1.93	2 1/2
E	50 - 52	1.97 - 2.05	2 1/2
N	57 - 59	2.24 - 2.32	2 1/2
Н	Sanyo lipped modules		1 1/2 SolarMount only
G	Sharp lipped modules		SolarMount only



The measurement shown above is the clamping height of the end clamp. Refer to the module chart for the Unirac Letter designations that apply to various module heights.

Prices and specifications are subject to change without notice.



SOLAR**MOUNT** U-**LA**

TOP AND BOTTOM MOUNTING CLAMPS

CLR = Clear Anodized DRK = Dark Bronze Anodized (BLACK)

W/HDW = Includes appropriate T-Bolts or Hex Head Bolts and Flange Nuts

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
302001C	SM END CLAMP - SIZE A, W/HDW, CLR	20	4.00	\$2.22
302002C	SM END CLAMP - SIZE B, W/HDW, CLR	20	4.00	\$2.22
302002D	SM END CLAMP - SIZE B, W/HDW, DRK	20	4.00	\$2.87
302003C	SM END CLAMP - SIZE C, W/HDW, CLR	20	4.00	\$2.22
302003D	SM END CLAMP - SIZE C, W/HDW, DRK	20	4.00	\$2.87
302004C	SM END CLAMP - SIZE D, W/HDW, CLR	20	4.00	\$2.22
302004D	SM END CLAMP - SIZE D, W/HDW, DRK	20	4.00	\$2.87
302005C	SM END CLAMP - SIZE E, W/HDW, CLR	20	4.00	\$2.22
302005D	SM END CLAMP - SIZE E, W/HDW, DRK	20	4.00	\$2.87
302006C	SM END CLAMP - SIZE F, W/HDW, CLR	20	4.00	\$2.22
302006D	SM END CLAMP - SIZE F, W/HDW, DRK	20	4.00	\$2.87
302007D	SM END CLAMP - SIZE G, W/HDW, DRK	20	4.00	\$2.95
302008C	SM END CLAMP - SIZE J, W/HDW, CLR	20	4.00	\$2.22
302008D	SM END CLAMP - SIZE J, W/HDW, DRK	20	4.00	\$2.87
302009C	SM END CLAMP - SIZE K, W/HDW, CLR	20	4.00	\$2.22
302009D	SM END CLAMP - SIZE K, W/HDW, DRK	20	4.00	\$2.87
302010C	SM END CLAMP - SIZE L, W/HDW, CLR	20	4.00	\$3.80
302011C	SM END CLAMP - SIZE M, W/HDW, CLR	20	4.00	\$2.22
302012C	SM END CLAMP - SIZE N, W/HDW, CLR	20	4.00	\$2.22
Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
302101C	SM MID CLAMP - SIZES ABCDK, W/HDW, CLR	20	4.00	\$2.48
302101D	SM MID CLAMP - SIZES ABCDK, W/HDW, DRK	20	4.00	\$3.42
302103C	SM MID CLAMP - SIZES EFJMN, W/HDW, CLR	20	4.00	\$2.48
302104D	SM MID CLAMP - SIZES EFJMN, W/HDW, DRK	20	4.00	\$3.42
302105D	SM MID CLAMP - SIZE G, W/HDW, DRK	20	4.00	\$3.55
302106D	SM MID CLAMP - SIZE H, W/HDW, DRK	20	4.00	\$3.55
Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
302000C	SM BOTTOM MOUNT CLAMP W/HDW, CLR	20	3.00	\$1.30

Module Mounting

Prices and specifications are subject to change without notice.



See also SOLARMOUNT-E clamps on page 1.

SOLAR**MOUNTI**

Mid clamp SEE BELOW







SOLAR**MOUNTi**

TOP MOUNTING CLAMPS

Includes Slider, Clamp, Hex Head Bolt, and Flange Nut. CLR = Clear Anodized

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
002001C	SM-I END CLAMP - SIZE A, CLR	20	2.00	\$2.77
002002C	SM-I END CLAMP - SIZE B, CLR	20	2.00	\$2.77
002003C	SM-I END CLAMP - SIZE C, CLR	20	2.00	\$2.77
002004C	SM-I END CLAMP - SIZE D, CLR	20	2.00	\$2.77
002005C	SM-I END CLAMP - SIZE E, CLR	20	2.00	\$2.77
002006C	SM-I END CLAMP - SIZE F, CLR	20	2.00	\$2.77
002007C	SM-I END CLAMP - SIZE J, CLR	20	2.00	\$2.77
002008C	SM-I END CLAMP - SIZE K, CLR	20	2.00	\$2.77
002009C	SM-I END CLAMP - SIZE M, CLR	20	2.00	\$2.77
002012C	SM-I END CLAMP - SIZE N, CLR	20	2.00	\$2.77
Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
002101C	SM-I MID CLAMP - SIZE A, CLR	20	2.00	\$2.77
002102C	SM-I MID CLAMP - SIZES BC, CLR	20	2.00	\$2.77
002103C	SM-I MID CLAMP - SIZES D & K, CLR	20	2.00	\$2.77

20

2.00

\$2.77

SM-I MID CLAMP - SIZES EFJMN, CLR

002104C

Prices and specifications are subject to change without notice.

Page

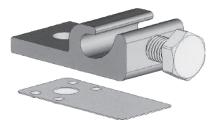


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SOLARMOUNT





WEEB Grounding Lug PAGE 13



Also Available: **Fixed Tilt Leg Kit** SEE PAGE 13

Adjustable Tilt Legs (single leg kit - two shown) PAGE 13

Prices and specifications are subject to change without notice.

Accessories



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See also SOLARMOUNT-E accessories on page 1.

SOLAR**MOUNT**

SPLICE PLATE

Order one splice whenever two rail segments are to be joined into a single rail. See also SPLICE BARS on page 14.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
303003C	SM SPLICE PLATE CLR	20	14.00	\$14.25

GROUNDING HARDWARE

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
308001S	SM GROUND CLIP #1, UGC-1 SS,	20	1.00	\$2.29
008002S	GROUND WEEBLUG #1	20	2.00	\$10.00

ADJUSTABLE TILT LEGS - SINGLE LEG KIT

Each leg contains a square tube, a strut insert, and fasteners.

Note that usable lengths are 2" less than stated because holes are drilled 1" from ends.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
307107M	SM ADJ TILT LEG, 8-12", W/HDW	1	2.00	\$39.00
307115M	SM ADJ TILT LEG, 18-30", W/HDW	1	3.00	\$42.00
307120M	SM ADJ TILT LEG, 26-44", W/HDW	1	4.00	\$44.00
307134M	SM ADJ TILT LEG, 40-72", W/HDW	1	5.00	\$83.00

NOTE - LOW PROFILE SOLUTIONS

Low profile solutions require the addition of two (2) L-foot for each leg. See page 25.

FIXED TILT LEG KIT

Each leg kit contains fixed length leg and fasteners.

Note that usable lengths are 2" less than stated because holes are drilled 1" from ends.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
307007M	SM FIXED TILT LEG, 7", W/HDW	1	1.00	\$15.75
307015M	SM FIXED TILT LEG, 15", W/HDW	1	2.00	\$19.95
307020M	SM FIXED TILT LEG, 20", W/HDW	1	2.00	\$22.58
307034M	SM FIXED TILT LEG, 34", W/HDW	1	3.00	\$30.00

NOTE - LOW PROFILE SOLUTIONS

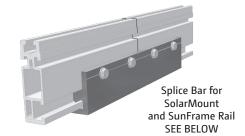
Low profile solutions require the addition of two (2) L-foot for each leg. See page 25.

See also SOLARMOUNT-E accessories on page 1.

Prices and specifications are subject to change without notice.

SOLAR**MOUNT** SUN**FRAME**





SOLAR**MOUNT** SUN**FRAME**

HANGER BOLTS

Used in conjunction with L-feet, 8-inch hanger bolts support SolarMount rails above tile or corrugated metal roofs. A driver allows easy insertion into $3/_{16}$ -inch pilot holes in the rafters.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
030021C	HDW HANGER BOLT 3/8", W/HDW	20	5.00	\$10.75
030022C	HDW HANGER BOLT DRIVER 3/8"	1	1.00	\$23.63

SPLICE BARS

CLR = Clear Anodized DRK = Dark Bronze Anodized (BLACK)

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
303001C	SM & SF SPLICE BAR SERRATED CLR	20	10.00	\$5.90
303002D	SM & SF SPLICE BAR SERRATED DRK	20	10.00	\$6.20

Prices and specifications are subject to change without notice.

Accessories

SOLARMOUNTI



UGC-2 Grounding Clip SEE BELOW

Also Available:

 Enphase Mounting Kit SOLARMOUNTi only SEE BELOW

RAPIDRAC **G10**

WEEB 9.5 Grounding Clip SEE BELOW

SOLAR**MOUNTi**

SPLICE KITS

Available with and without WEEB 9.5 Grounding Solution

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
003000S	SM-I SPLICE KIT W/HDW	20	2.00	\$3.88
003001S	SM-I SPLICE KIT & GROUND W/HDW	20	2.00	\$7.76

GROUNDING CLIPS & ENPHASE MOUNTING

20-pack will mount 10 Enphase Inverters

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
008005S	SMI GROUND CLIP, UGC-2, SS	20	1.00	\$2.30
008000C	SM-I ENPHASE MOUNTING KIT	20	2.00	\$2.58

RAPIDRAC G10

GROUNDING CLIPS

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
008001S	GROUND CLIP, WEEB 9.5	20	1.00	\$2.25

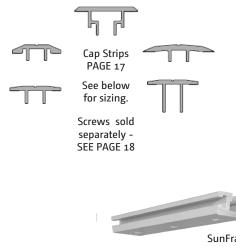
Prices and specifications are subject to change without notice.

Accessorie

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See also SOLARMOUNT-E accessories on page 1.

SUNFRAME





SunFrame L-foot

Adjusting Slider PAGE 18

SUNFRAME

Cap Strip and Screw Sizing

Unirac	Module Thi	ckness	Screw
Letter	Millimeter	Inches	Length
А	24 - 26	0.94 - 1.02	NOT AVAILABLE
В	30 - 32	1.18 - 1.26	NOT AVAILABLE
С	34 - 36	1.34 - 1.42	3/4"
D	38 - 40	1.50 - 1.57	3/4"
К	39 - 41	1.54 - 1.61	NOT AVAILABLE
J	41 - 43	1.61 - 1.69	3/4"
F	45 - 47	1.77 - 1.85	1"
М	47 - 49	1.85 - 1.93	NOT AVAILABLE
E	50 - 52	1.97 - 2.05	1-1/4"
N	57 - 59	2.24 - 2.32	NOT AVAILABLE
H & L	Sanyo lipped modules		H=3/4" L=1-1/2" L= Bifacial ; H = All other Sanyo Lipped
G	Sharp lipped modules		1"

NOTE: Screws sold separately. See page 18.

Accessories

UNIRAC

Prices and specifications are subject to change without notice.

SUNFRAME

CAP STRIPS

CLR = Clear Anodized DRK = Dark Bronze Anodized (BLACK)

NOTE: Screws sold separately. See page 18.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
202001C	SF CAPSTRIP, 192", SIZE C, CLR	8	40.00	\$52.63
202001D	SF CAPSTRIP, 192", SIZE C, DRK	8	40.00	\$60.25
202002C	SF CAPSTRIP, 192", SIZE D, CLR	8	36.00	\$52.63
202002D	SF CAPSTRIP, 192", SIZE D, DRK	8	36.00	\$60.25
202003C	SF CAPSTRIP, 192", SIZE E, CLR	8	44.00	\$60.25
202003D	SF CAPSTRIP, 192", SIZE E, DRK	8	44.00	\$72.50
202004C	SF CAPSTRIP, 192", SIZE F, CLR	8	42.00	\$58.75
202004D	SF CAPSTRIP, 192", SIZE F, DRK	8	42.00	\$70.13
202005D	SF CAPSTRIP, 192", SIZE G, DRK	8	54.00	\$81.63
202006D	SF CAPSTRIP, 192", SIZE H, DRK	8	54.00	\$74.63
202007C	SF CAPSTRIP, 192", SIZE L, CLR	8	64.00	\$64.50
202007D	SF CAPSTRIP, 192", SIZE L, DRK	8	64.00	\$77.50
202008D	SF CAPSTRIP, 192", SIZE J, DRK	8	42.00	\$58.75

Prices and specifications are subject to change without notice.

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See also SOLARMOUNT-E accessories on page 1.

SUNFRAME

CAP STRIP SCREWS

See page 16 for sizing. CLR = Clear Anodized DRK = Dark Bronze Anodized (BLACK)

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
209000C	SF CAP SCREW, 1/4 X 3/4" CLR	100	2.00	\$0.69
209000D	SF CAP SCREW, 1/4 X 3/4" DRK	100	2.00	\$0.93
209001C	SF CAP SCREW, 1/4 X 1", CLR	100	2.00	\$0.76
209001D	SF CAP SCREW, 1/4 X 1", DRK	100	2.00	\$1.01
209002C	SF CAP SCREW, 1/4 X 1.25", CLR	100	2.00	\$0.83
209002D	SF CAP SCREW, 1/4 X 1.25", DRK	100	2.00	\$1.08
209003C	SF CAP SCREW, 1/4 X 1.5", CLR	100	3.00	\$0.91
209003D	SF CAP SCREW, 1/4 X 1.5", DRK	100	3.00	\$1.14

SUNFRAME L-FOOT ADJUSTING SLIDER

Mill finish. Includes 2 lag bolts with flat washers and s/s footing bolt with flange nut.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
204001C	SF L-FOOT ADJUSTING SLIDER	20	18.00	\$15.15

END CAP

UV resistant plastic, with matching screws.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
202000D	SF END CAP, THREADED, DARK (BLACK) PLASTIC	20	1.00	\$3.40

Prices and specifications are subject to change without notice.



MULTI-SOLUTION



Wire Management Clips SEE BELOW

Also Available:

- Standard Stainless Steel Fasteners and Washers - PAGE 20
- Security Hardware PAGE 20





MULTI-SOLUTION

WIRE MANAGEMENT CLIPS

Stainless steel wire management clip that can be used with any module and Unirac mounting system.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
008003S	ONE WIRE CLIP, SS	500	7.00	\$0.36
008004S	TWO WIRE CLIP, SS	500	7.00	\$0.40

CABLE TIES AND SHIMS

Cable ties fit into $\frac{1}{4}$ -inch holes drilled along rails. Shims level or raise standoffs and L-feet and precisely align rails. Horseshoe shims come in three color-coded thicknesses. Our tapered shim is particularly useful in leveling.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
309001D	PUSH MOUNT CABLE TIE BLK	100	1.00	\$0.30
009001D	SHIM 1 1/2" X 2" X 1/16, BLUE	20	1.00	\$0.50
009002D	SHIM 1 1/2" X 2" X 1/4, BLK	20	1.00	\$0.50
009003D	SHIM 1 1/2" X 2" X 1/8, RED	20	1.00	\$0.50
009004D	SHM 1.5"X3 3/8", TAPERED BLK	20	1.00	\$0.70

See also SOLARMOUNT-E accessories on page 1.

Prices and specifications are subject to change without notice.





MULTI-SOLUTION

STANDARD FASTENERS AND WASHERS

Avoid chasing fasteners after job-site drop. Frequent users can keep spares handy in their toolboxes.

CLR = Clear Finish DRK = Dark (BLACK) Finish

ZN = Zinc SS = Stainless Steel

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
330001C	T-BOLTS&NUTS, 1/4" X 2", CLR, SS	20	1.00	\$1.50
330002D	T-BOLTS&NUTS, 1/4" X 2", DRK, SS	20	1.00	\$1.75
330003C	T-BOLTS&NUTS, 1/4" X 2.5", CLR, SS	20	1.00	\$1.75
330004D	T-BOLTS&NUTS, 1/4" X 2.5", DRK, SS	20	1.00	\$2.00
030020C	FLAT WASHER, 5/16", CLR, SS	20	1.00	\$0.12
030023C	LAG BOLT, 5/16 X 3.5, ZN	24	1.00	\$0.82
330005S	3/8" BOLT HDWR L-FOOT	20	1.00	\$2.59
330006S	SPLICE BAR TEK SCREW	80	1.00	\$0.65
330007M	3/8" BOLT W/EPDM WASHER	24	1.00	\$3.40
030001S	SME TEK SCREW	40	1.00	\$2.79

SECURITY HARDWARE

Security hardware dramatically increases the difficulty and time required for a thief to dismantle a PV array and steal its components. Breakaway nuts work well in conjunction with top mounting clamps and footing bolts.

Note that starhead bolt heads do not fit into SolarMount rail slots (where standard bolt heads are inaccessible). Use them where heads are exposed—with bottom mounting module clips, for example.

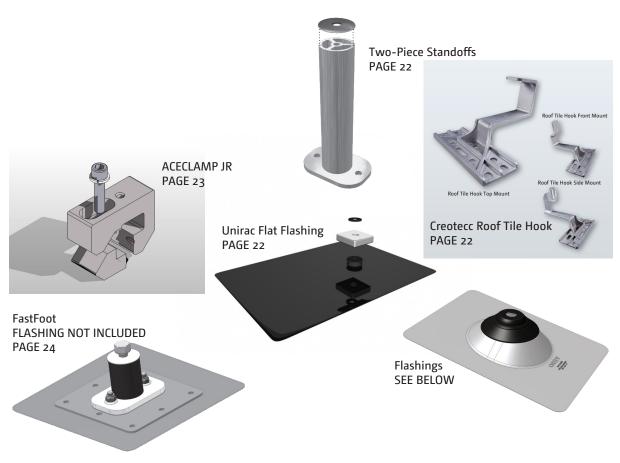
Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
030002C	HDW BREAKAWAY NUT, 3/8"-16, AL	20	1.00	\$1.65
030003C	HDW BREAKAWAY NUT, 1/4"-20, AL	20	1.00	\$1.25
030024C	HDW STAR BOLT, 3/8"-16X1 1/4"	20	1.00	\$3.60
030025C	HDW STAR KEY, 1/4",	1	1.00	\$19.61
030026C	HDW STAR KEY, 3/8",	1	1.00	\$23.63

Prices and specifications are subject to change without notice.



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See also SOLARMOUNT-E accessories on page 1.



FLASHINGS

Fits standoff O.D. of 1⁵/₈ inches. For pitched roofs up to 40 degrees. Not for hot mopped or built-up roofs No-Calk[®] collar By Oatey

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
004013C	FLASHING 18X18 SOFT ALUMINUM	12	11.00	\$12.00
004014C	FLASHING 12.5X8.75 GALVANIZED	12	9.00	\$6.40
004015C	FLASHING 12.5X8.75 ALUMINUM	12	12.00	\$8.70

Roof Attachments

Prices and specifications are subject to change without notice.

Page

UNIRAC FLAT FLASHING

Flashing, attached gasket, washer, and square aluminum plate ONLY! No lag bolt or rail attachment piece included.

12" X 8"

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
004010D	UNIRAC FLAT FLASHING	48	21.00	\$14.00

CREOTECC ROOF TILE HOOK

Creotecc roof tile hooks come in three different mount types. Front mount, side mount and top mount. For use with concrete tile or Spanish tile roofs.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
004006C	TILE HOOK FRONT MOUNT, AL	20	20.00	\$32.50
004007C	TILE HOOK SIDE MOUNT, AL	20	20.00	\$28.50
004008C	TILE HOOK TOP MOUNT, AL	20	20.00	\$32.50

TWO-PIECE STANDOFFS

Shaft outside diameter = $1^{5/8}$ inches. Includes stainless steel hardware, EXCEPT roof mounting lag bolts.

CLR = Clear Finish DRK = Dark (BLACK) Finish

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
004300C	STANDOFF 3" - 2 PIECE ALUMINUM, CLR	24	15.00	\$11.82
004400C	STANDOFF 4" - 2 PIECE ALUMINUM, CLR	24	17.00	\$12.82
004600C	STANDOFF 6" - 2 PIECE ALUMINUM, CLR	24	21.00	\$14.90
004700C	STANDOFF 7" - 2 PIECE ALUMINUM, CLR	24	23.00	\$16.07
004300D	STANDOFF 3" - 2 PIECE ALUMINUM, DRK	24	15.00	\$12.40
004400D	STANDOFF 4" - 2 PIECE ALUMINUM, DRK	24	17.00	\$13.56
004600D	STANDOFF 6" - 2 PIECE ALUMINUM, DRK	24	21.00	\$15.65
004700D	STANDOFF 7" - 2 PIECE ALUMINUM, DRK	24	23.00	\$16.65

Prices and specifications are subject to change without notice.



ACECLAMP JR

Seamed Metal Roof Mounting Solution

ACECLAMP JR. 3/8" is used to attach SolarMount, SOLARMOUNTI, or SunFrame rail to standing seam metal roofs.

CLR = Clear Finish DRK = Dark (BLACK) Finish

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
004031M	ACECLAMP JR. 3/8" MILL	100	35.00	\$18.30

Prices and specifications are subject to change without notice.



FASTFOOT HARDWARE AND ACCESSORIES

FastFoot DOES NOT INCLUDE flashings, DP1 concealer screws, DP4 concealer screws, anchors or ferrules - available below, separately.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
004003C	FAST FOOT 3" ASSEMBLY	20	35.00	\$45.25
004004C	FAST FOOT 4" ASSEMBLY	20	37.00	\$45.75
004005C	FAST FOOT 7" ASSEMBLY	20	42.00	\$46.95
004012C	FLASHING #1 GALVALUME	50	1.00	\$6.89
004017D	FLASHING PEEL & STICK EPDM BLK	50	1.00	\$7.02
030001C	ANCHORS, #14	20	6.00	\$0.68
030004C	CONCEALER SCREW 1.5", DP1	100	5.00	\$0.25
030005C	CONCEALER SCREW 2", DP1	100	5.00	\$0.28
030006C	CONCEALER SCREW 2.75", DP4	100	5.00	\$0.56
030007C	CONCEALER SCREW 3", DP1	100	5.00	\$0.36
030008C	CONCEALER SCREW 3.75", DP4	100	5.00	\$0.62
030009C	CONCEALER SCREW 1.375", DP4	100	5.00	\$0.54
030010C	CONCEALER SCREW 4", DP1	100	5.00	\$0.44
030011C	CONCEALER SCREW 4.5", DP1	100	5.00	\$0.51
030012C	CONCEALER SCREW 4.75", DP4	100	5.00	\$0.75
030013C	CONCEALER SCREW 5", DP1	100	5.00	\$0.57
030014C	CONCEALER SCREW 5.75", DP4	100	5.00	\$0.81
030015C	CONCEALER SCREW 6", DP1	100	5.00	\$0.69
030016C	CONCEALER SCREW 6.75", DP4	100	5.00	\$0.87
030017C	CONCEALER SCREW 7", DP1	100	5.00	\$0.79
030018C	CONCEALER SCREW 7.75", DP4	100	5.00	\$0.95
030019C	FERRULES 48"	20	1.00	\$23.63

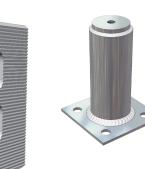
UNIRAC

Prices and specifications are subject to change without notice.



SOLAR**MOUNT** SUN**FRAME**

Serrated L-foot SEE BELOW





Flattop (one-piece) and Flanged Standoffs PAGE 26

TWO-PIECE STANDOFFS AVAILABLE ON PAGE 22.

SOLAR**MOUNT** SUN**FRAME**

SERRATED L-FOOT

Select finish to match rails. Includes stainless steel bolts and flange nuts. Lag bolts are not included. CLR = Clear Anodized DRK = Dark Bronze Anodized (BLACK)

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
304000C	SM L-FOOT SERRATED W/HDW, CLR	20	5.00	\$4.34
304000D	SM L-FOOT SERRATED W/HDW, DRK	20	5.00	\$4.54

Prices and specifications are subject to change without notice.

SOLAR**MOUNT** SUN**FRAME**

FLATTOP (ONE-PIECE) AND FLANGED STANDOFFS

O.D. of 1^{5/8} inches. Aluminum or zinc-plated steel

TWO-PIECE STANDOFFS AVAILABLE ON PAGE 22.

CLR = Clear Anodized DRK = Dark Bronze Anodized (BLACK)

NOTE: Fasteners not included. See page 20.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
004301G	STANDOFF 3" FLATTOP STEEL	24	27.00	\$18.08
004302G	STANDOFF 3" RAISED FLANGE STEEL	24	28.00	\$18.72
004401G	STANDOFF 4" FLATTOP STEEL	24	31.00	\$18.97
004402G	STANDOFF 4" RAISED FLANGE STEEL	24	32.00	\$20.78
004601G	STANDOFF 6" FLATTOP STEEL	24	40.00	\$19.69
004602G	STANDOFF 6" RAISED FLANGE STEEL	24	42.00	\$22.22
004701G	STANDOFF 7" FLATTOP STEEL	24	44.00	\$22.33
004702G	STANDOFF 7" RAISED FLANGE STEEL	24	46.00	\$24.00

Prices and specifications are subject to change without notice.

Roof Attachments

SOLAR**MOUNTi**





One Flange Connector SEE BELOW

Two Flange Connector SEE BELOW

Also Available:

 QuickMount Flashing SEE BELOW

SOLAR**MOUNTi** SOLAR**MOUNT-E**

SOLARMOUNTI AND SOLARMOUNT-E CONNECTOR

One and Two Flange Connectors

Two Flange Connection available with or without butyl

Note: SOLARMOUNT-E uses ONLY the 1 Flange Connector

NOTE: Screws, lag bolts, etc. NOT INCLUDED. See Page 20.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
004000M	SM-I & SME 1 FLANGE CONNECTOR	20	4.00	\$7.23
004001M	SM-I 2 FLANGE CONNECTOR	20	4.00	\$7.94
004002C	SM-I 2 FLANGE CONNECTOR & BUTYL	20	5.00	\$8.94

QUICKMOUNT FLASHING

Aluminum

CLR = Clear DRK = Black

NOTE: Screws, lag bolts, connector hardware, etc. NOT INCLUDED. See page 20.

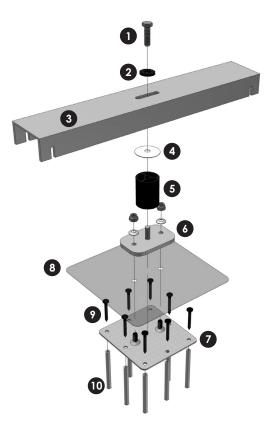
Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
004011C	QUICKMOUNT FLASHING 9.5X12.5 CLR	18	13.00	\$30.00
004011D	QUICKMOUNT FLASHING 9.5X12.5 DRK	18	13.00	\$31.61

Prices and specifications are subject to change without notice.

Page

UNIRAC

RAPIDRAC G10



RapidFoot:

1. 3/8" x 1-1/4" Bolt

- 2. 3/8" x 1/8" x 1-1/2" Washer
- 3. Clamp Bar
- 4. EPDM Washer
- 5. Standoff
- 6. Top Plate
- 7. Base Plate

Accessories (sold separately):

8. Flashing 9. Concealer Screw 10. Ferrules

(Note: For concrete roofs, Scru-lead anchors must be used.)

RAPIDFOOT HARDWARE AND ACCESSORIES PAGE 29

Roof Attachments

Prices and specifications are subject to change without notice.



RAPIDRAC G10

RAPIDFOOT HARDWARE AND ACCESSORIES

RapidFoot DOES NOT INCLUDE flashings, DP1 concealer screws, DP4 concealer screws, anchors or ferrules - available below, separately.

Part No.	Description	Package Quantity	Ship Wt. Lbs.	List Price Ea.
622069C	RAPIDFOOT ASSEMBLY	1	20.00	\$55.00
004012C	FLASHING #1 GALVALUME	50	26.00	\$6.89
004017D	FLASHING PEEL & STICK EPDM BLK	50	23.00	\$7.02
030001C	ANCHORS, #14	20	1.00	\$0.68
030004C	CONCEALER SCREW 1.5", DP1	100	2.00	\$0.25
030005C	CONCEALER SCREW 2", DP1	100	2.00	\$0.28
030006C	CONCEALER SCREW 2.75", DP4	100	3.00	\$0.56
030007C	CONCEALER SCREW 3", DP1	100	3.00	\$0.36
030008C	CONCEALER SCREW 3.75", DP4	100	3.00	\$0.62
030009C	CONCEALER SCREW 1.375", DP4	100	2.00	\$0.54
030010C	CONCEALER SCREW 4", DP1	100	5.00	\$0.44
030011C	CONCEALER SCREW 4.5", DP1	100	5.00	\$0.51
030012C	CONCEALER SCREW 4.75", DP4	100	5.00	\$0.75
030013C	CONCEALER SCREW 5", DP1	100	5.00	\$0.57
030014C	CONCEALER SCREW 5.75", DP4	100	5.00	\$0.81
030015C	CONCEALER SCREW 6", DP1	100	5.00	\$0.69
030016C	CONCEALER SCREW 6.75", DP4	100	5.00	\$0.87
030017C	CONCEALER SCREW 7", DP1	100	6.00	\$0.79
030018C	CONCEALER SCREW 7.75", DP4	100	6.00	\$0.95
030019C	FERRULES 48"	20	2.00	\$23.63

UNIRAC

Prices and specifications are subject to change without notice.

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