

Snap Solar®

Transform your solar installation experience

Transform your solar installation experience with SnapSolar®

SnapSolar® represents the next generation of mounting solutions for wall-mounted photovoltaic systems, engineered specifically for solar modules ranging from 30–40 mm in thickness. This innovative system delivers rapid installation on both trapezoidal metal sheets, concrete and sandwich panels (on request), dramatically reducing labor time and associated costs. Its intelligent modular system enables seamless adaptation to diverse installation scenarios. Featuring precision positioning mechanisms. SnapSolar® elevates solar installations to new levels of efficiency and craftsmanship. Step into the future of solar technology with SnapSolar®.



Fast and simple assembly
- Minimizes installation duration and labor requirements for superior efficiency
- Reduces setup to lower workforce expenses

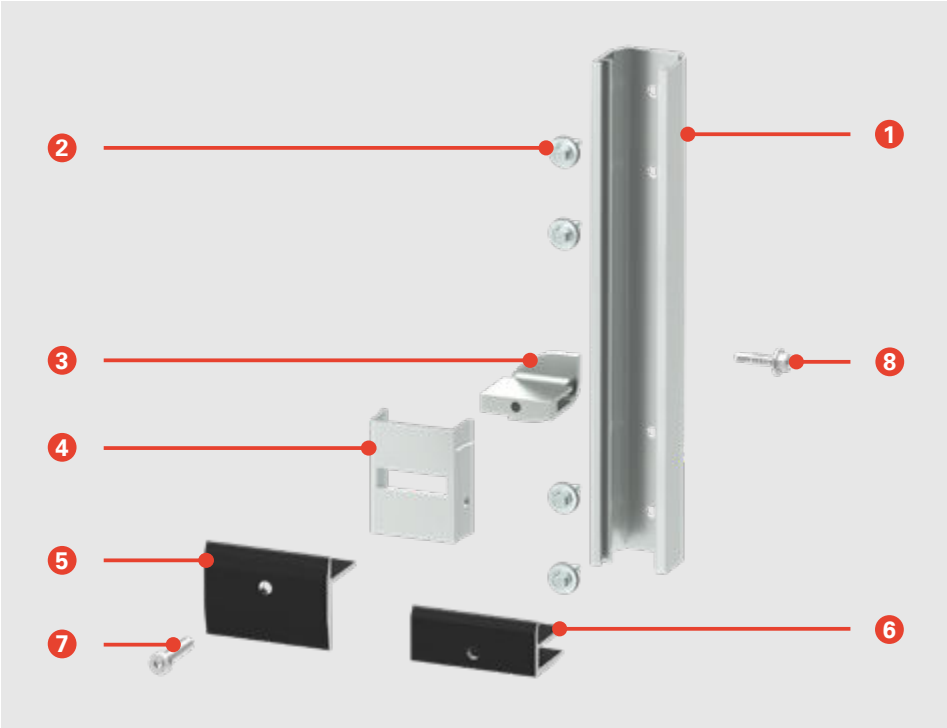
Modular system-lower material costs
- Adaptable to diverse applications with minimal parts requirements

Fault forgiving
- Enables effortless fine-tuning and alignment adjustments

Design software for streamlined project planning
- Facilitates efficient planning and optimization from concept to completion

SnapSolar® mounting solution







Components

ID	Product code
1	C-Rail C32 250mm with EPDM
2	CX-S16-6.0x25-A2
3	PV-Holder 30–40
4	SnapClip
5	PV Mid-Clamp
6	PV End-Clamp
7	M6x30-A2
8	SDA5/3,5-8-H13-S4-5,5×22

Coordinated components

C-Rail C32 250 mm with EPDM
2175259



- C-Rail in aluminum, 250 mm length
- Four pre-drilled holes
- EPDM backing on the rear side for a perfect sealing
- Mountable on trapezoidal metal sheets with CX-S16-6.0×25-A2 or concrete surfaces with MMS-plus-7.5 (on request)

CX-S16-6.0×25-A2
2179713



- ETA approved stainless steel fastener in A2. ETA-23/1026
- With stainless steel washer
- Used for fixing of C-Rail to trapezoidal metal sheets

PV-Holder 30–40
2150127



- PV-Holder in aluminum
- Clamping thickness of solar module of 30–40 mm
- Covering a wide range of solar modules

SnapClip
2150128



- Clip in aluminum
- Holds the position of PV-Holder when clicked onto the C-Rail
- Perfect for fein adjustment
- Can be fixed from the left or right side using SDA5/3,5-8-H13-S4-5,5×22 fastener

PV Mid-Clamp
2150129



- Clamp in black anodized aluminum
- Used for the middle solar field, clamps two solar module at the same time

PV End-Clamp
2150130



- Clamp in black anodized aluminum
- Used for the edge solar field, same clamp for the top and bottom

SDA5/3,5-8-H13-S4-5,5×22
2179715



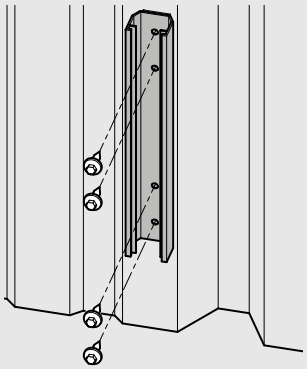
- ETA approved stainless steel fastener in A2. ETA-22/0793
- Used for securing SnapClip to C-Rail

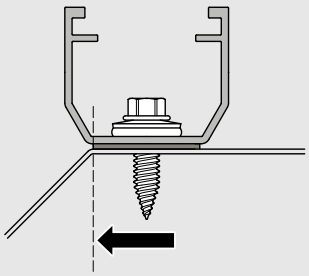
M6x30-A2
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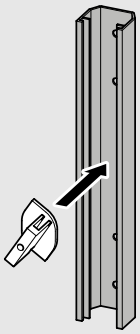


- Stainless steel fastener in A2 according to DIN 7984
- Under-head serration to secure against loosing
- Used for securing Mid- and End-Clamp

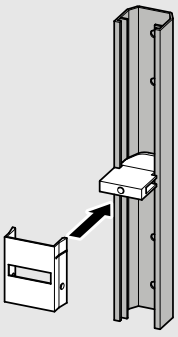
Component Installation

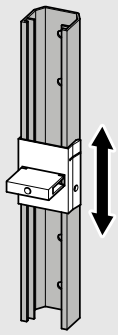


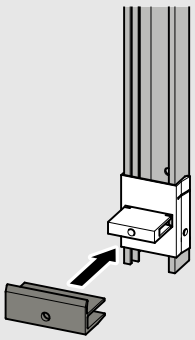


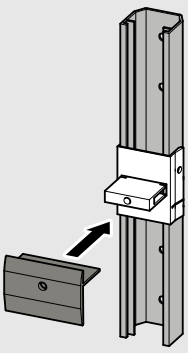


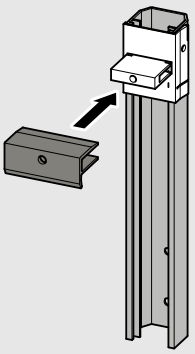


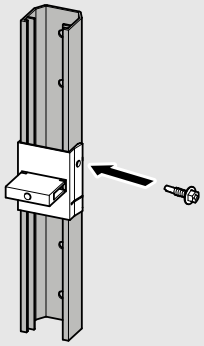


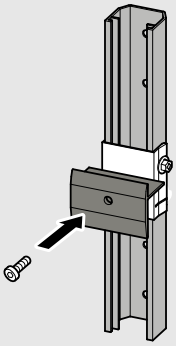








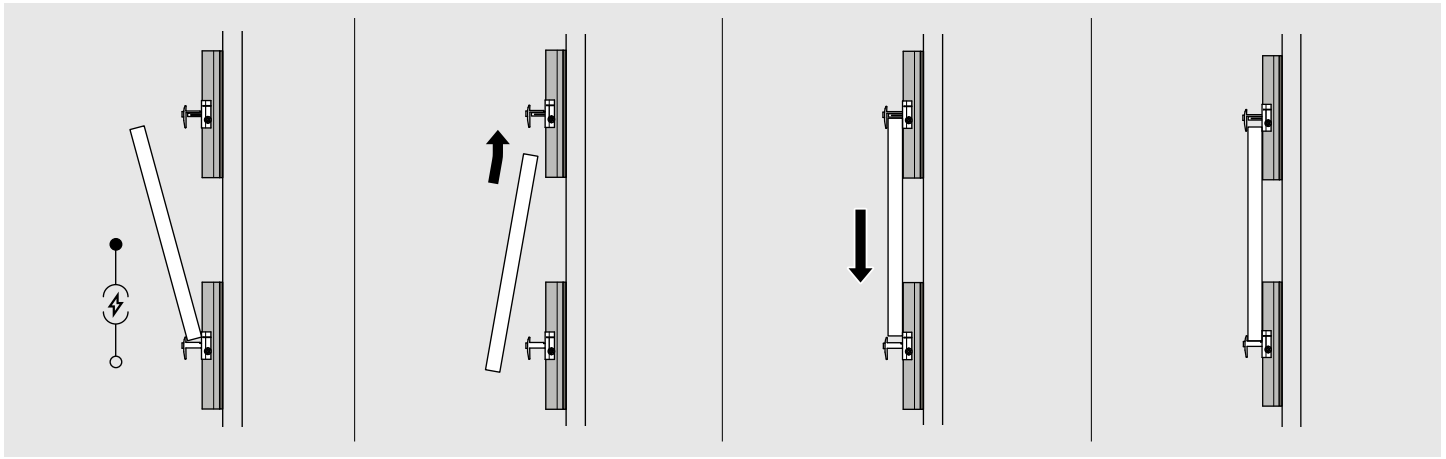




More information:
see installation instructions →

Installation of solar module





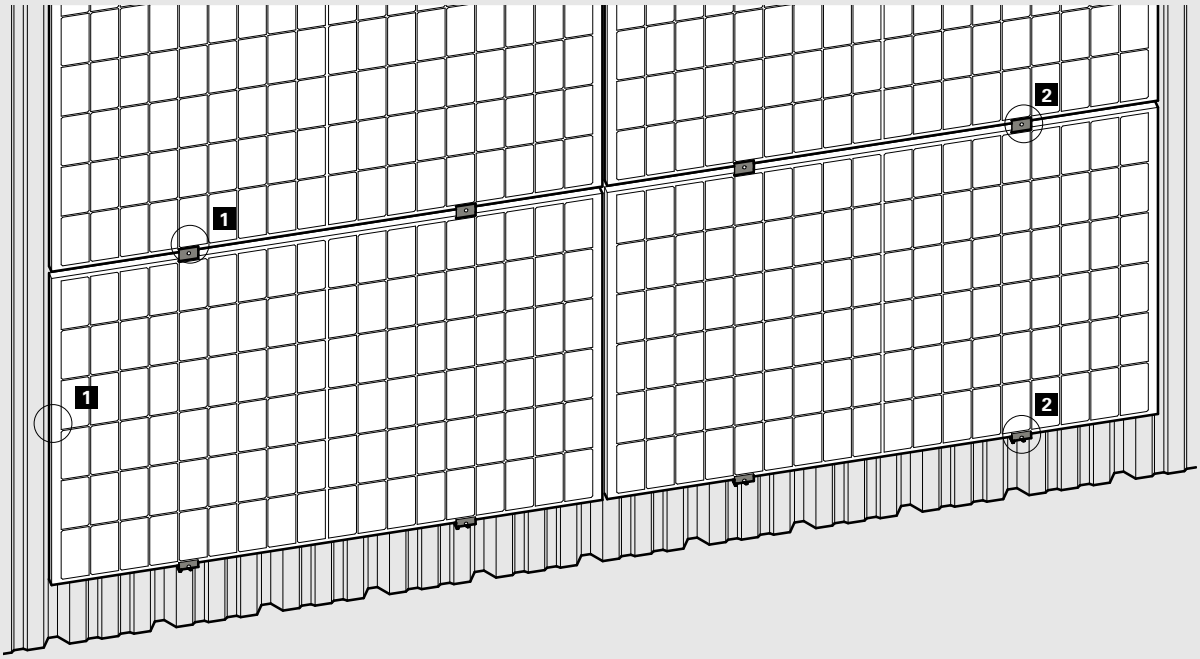
Place the solar module onto the clamp below to allow easy access for rear cable connections.

Lift the solar module and insert the top edge into the clamp area.Place the solar module in an upright position and lower it until it is properly seated in the bottom clamp.

After installation, the solar module height can still be easily adjusted:
- For fine adjustments up to 2 mm, use the 1 mm fine adjustment plate.
- For larger adjustments (over 2 mm), remove the single solar module and adjust the lower support position. Thanks to the two pre-drilled holes on the SnapClip, it can be easily adjusted with no need to remove neighboring solar modules.

Once all solar modules are installed and adjusted, tighten the M6 clamp fastener (6 Nm) from the front to secure the final position.

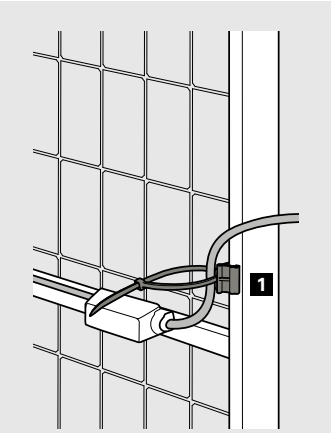
Accessories

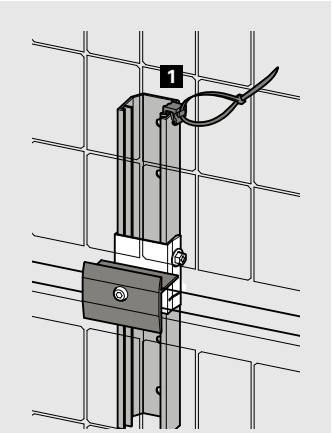


Cable ties
2173699



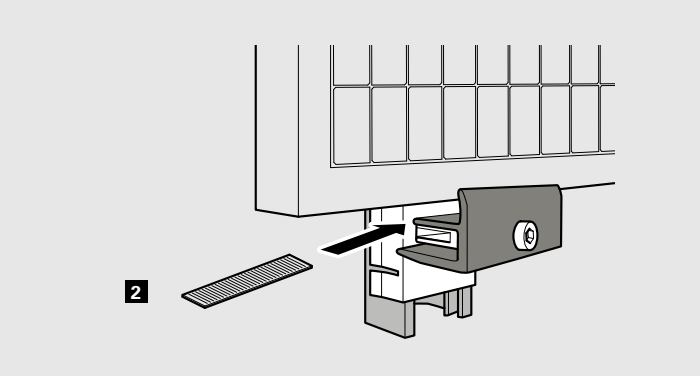
- Suitable for outdoor installation
- Can be attached to the edge of solar modul or C-Rail in both directions





Fine adjustment plate 1mm
628496

- Designed to fine-tune the height of solar modules
- Can be placed under the solar module on the Mid- or End-Clamp
- A maximum of two pieces can be stacked



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