



GROUND BASED MOUNTING SYSTEM PSG-6H-EW

2K - CG 2K - SG
2K - CR 2K - SR
2K - CC 2K - SC



- High construction flexibility and cost-effective design, easy adjustment
- 10 years warranty for the foundation and structure, 25 years warranty for the service life
- Simple installation without drilling, welding or heavy machinery

- Multiple foundation and mounting rail configuration options
- Pre-galvanized steel or hot-dip galvanized steel profile or different operating conditions
- Ready to use with high-power and large size PV modules
- Pre-assembled parts reduce installation time and labor costs

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- Less hardware for faster installation and reduced labor hours
- Adapts to steep slopes
- Foundations for any terrain
- Included wire management
- Lighter, stiffer components for less freight costs
- Versatile with numerous configurations
- Durable, tolerating up to 1,00 KPa wind load and 3.50 KPa ground snow loads

EW-system is a fixed-tilt ground mount system specially designed to increase the ground coverage ratio of a potential solar project.

The system is the ideal intersection of efficiency and affordability when aiming to maximize the amount of PV deployed on a given project site.

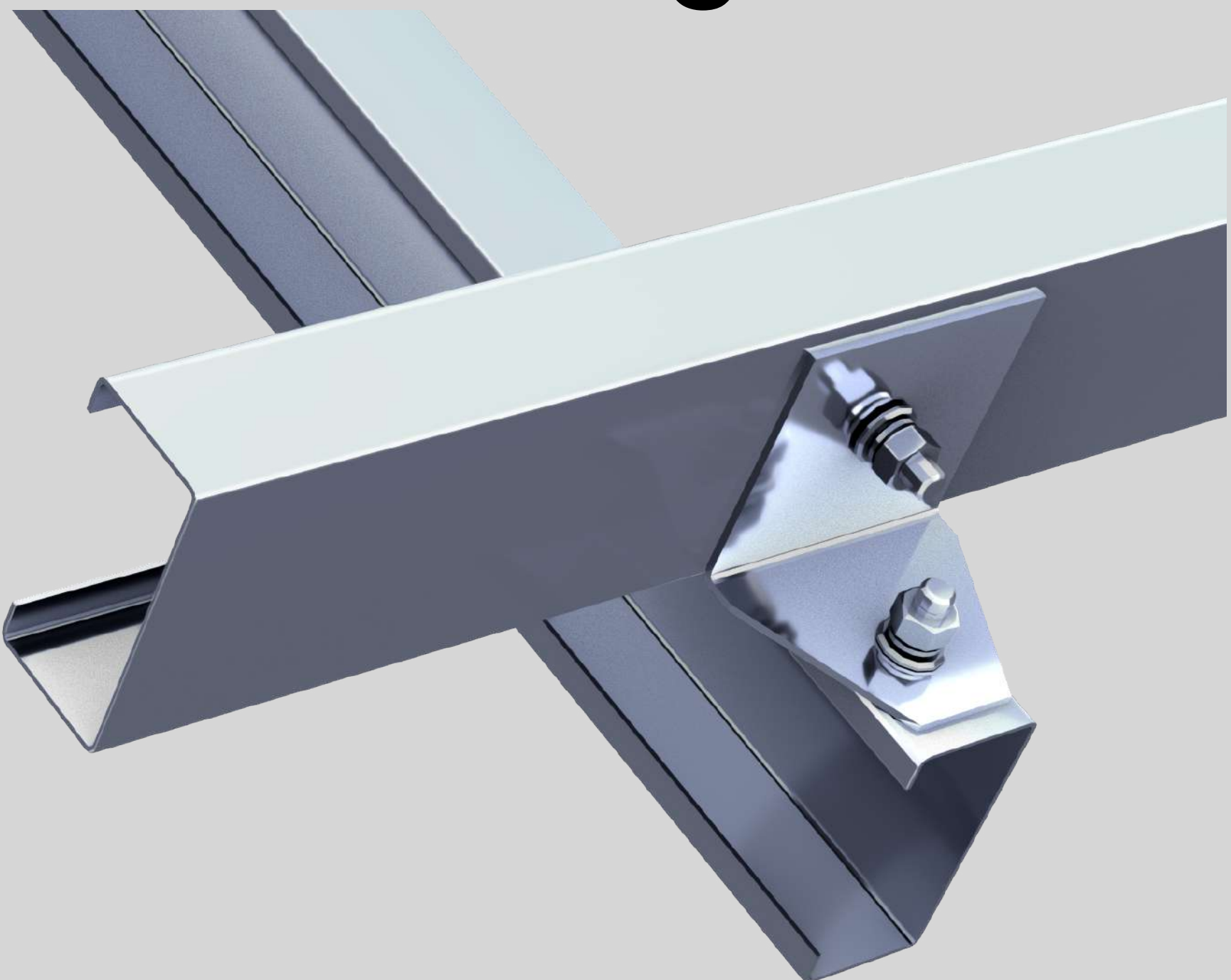


PSG-6H-EW TECHNICAL DATA



Module orientation	Portrait or Landscape
Module mounting	Bottom mount
Mounting rails	C-profile
Tilt angle	5°- 20° fixed
Configuration	Portrait: up to 3 high Landscape: up to 6 high
Ground clearance	450 mm minimum, (800mm minimum for bifacial portrait)
Slopes	East or West facing, up to 30% North or South facing, up to 36%
Load capacities	Project specific: up to 1,00 KPa wind load and 3.50 KPa ground snow load (or a special specific condition)
Foundations	Ground screws / rammed piles / concrete
Materials	Steel S235, S295, S350, S355
Coating	Pre-galvanized steel (18-30 mkm) Hot dip galvanized steel (>50 mkm)
Warranty	10 years limited warranty
Certifications	25 years

Mounting rails



C-profile

Poles



C-profile



Square-tube

Foundations



Ground screws



Rammed piles



Concrete

Product illustrations are exemplary and may differ from the original.

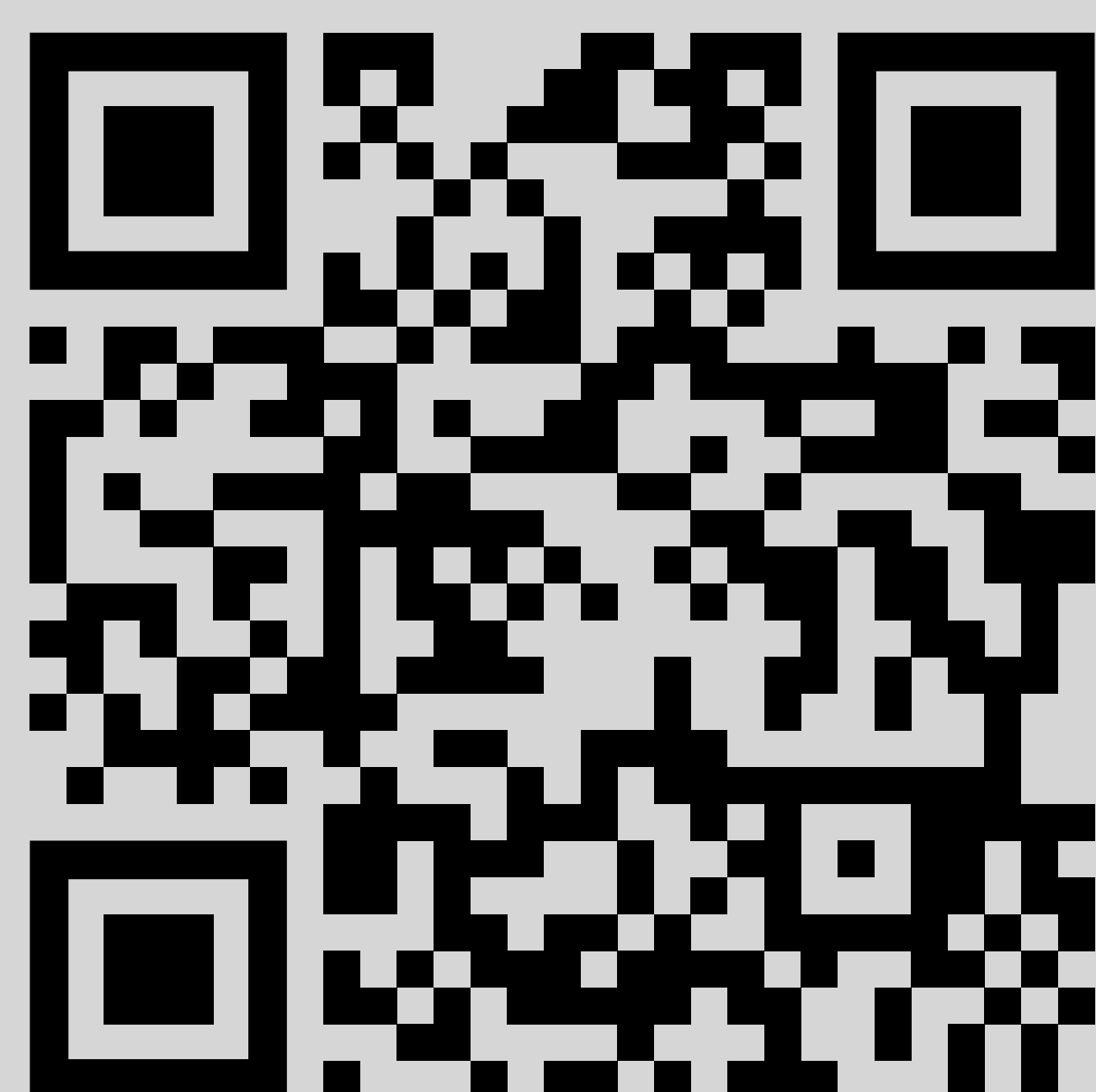
GUARANTEE AND CERTIFICATION



We thrive in tough conditions, making challenging sites more predictable, and turning unusable land into valuable assets.

Our ground screw foundations reduce upfront construction costs, accelerate project timelines, and eliminate subsurface risks.

With over 300k ground screws installed in all soil conditions, you can trust us to deliver a successful project each and every time.



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ISO 9001:2015

certification

EN 1090-1:2012
EN 1090-2:2018

DIN EN ISO 3834-3