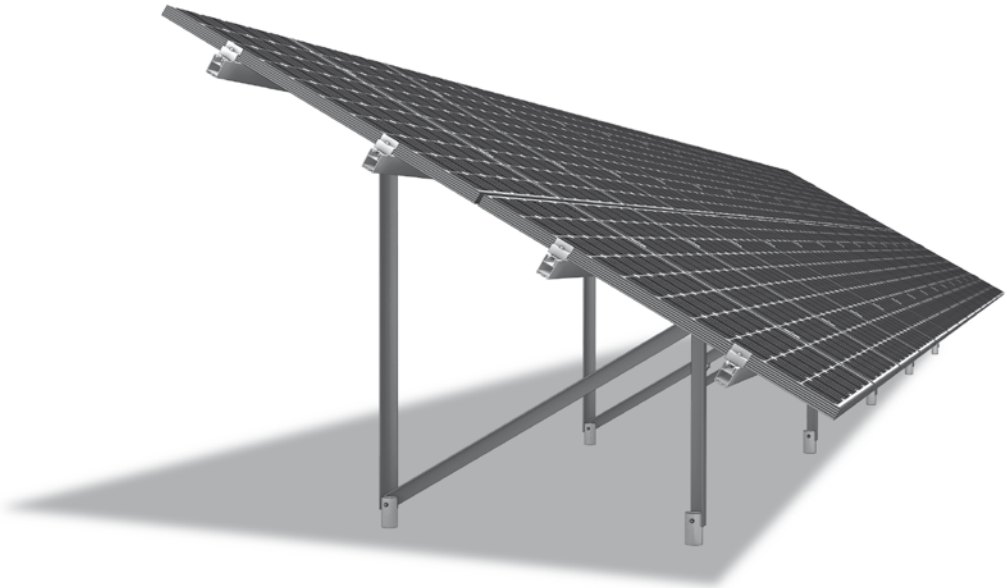
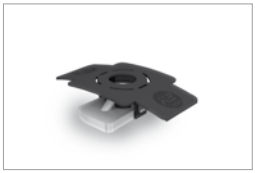
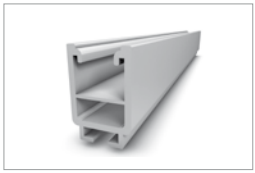
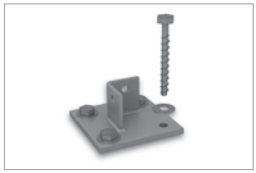
Mounting systems for solar technology









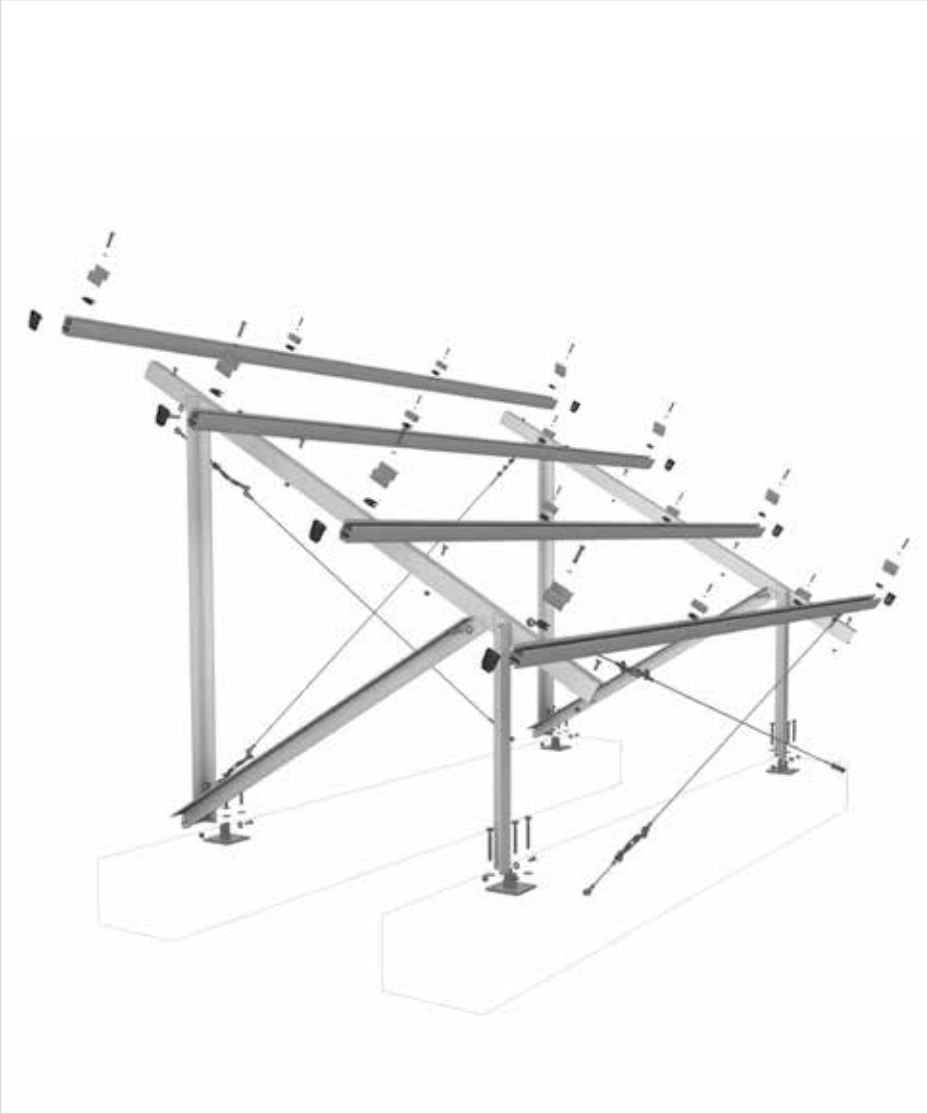
K2 SYSTEMS

# GROUND MOUNTED SYSTEMS
# N-RACK SYSTEM

# N-RACK SYSTEM

- K2 N Rack system for screw foundations and concrete foundations
- Installation-friendly thanks to ideally coordinated components
- Optimised for K2 SolidRail and CrossRail mounting rail ranges
- Can also be used for difficult soil classes (e.g. conversion and disposal sites)
- For difficult terrain slopes including east-west balance (up to 20 °)
- Individual planning and statics for each system
- Very attractive price-performance ratio
- Tested by leading building aerodynamics engineers
- Modular structure suitable for any system size

| Technical data | |
|---|---|
| Field of application | Ground mounted |
| Type of soil | Almost all soil classes |
| PV modules | Suitable for all standard module types |
| Module orientation | horizontal / vertical |
| Material | Aluminium (EN AW-6063 T66), galvanized steel |
| Connecting elements | Stainless steel screws A2-70 |
| Weight / m² module surface | without modules 7,1 kg |
| Static principles | Calculation principles in accordance with Eurocode 9 - dimensioning and design of aluminium frames |
| Load assumption in accordance with | DIN EN 1991 (Eurocode 1) |
| Span width | 3 - 4 m |
| System components | Individual planning |



System Explosion drawing

Mallersdorf-Pfaffenberg - Germany
System: 3.463 MW | N-Rack System - Screw foundation

Domsühl - Germany
System: 1 MW | N-Rack System - Screw foundation

SERVICE-HOTLINE
**+49 (0)7152 3560-0**
www.k2-systems.com

**Produktblatt N-Rack | GB3 | 0413 | Subject to change**
Product illustrations are exemplary illustrations and may differ from the original.