

## ALU-TERRAIN SYSTEM

Mounting system developed for large commercial and utility solar projects on open areas, suitable for both framed and unframed modules. Long service life of minimum 25 years enabled due to the high-quality materials. The components are made of 100% aluminum with good mechanical characteristics opposite to the traditional ground racks made of hot dip galvanized steel.

### TECHNICAL DATA

- ✓ PV modules: All standard module types
- ✓ Module orientation: Portrait or landscape
- ✓ Installation site: Open field
- ✓ Material
  - Profiles: Aluminum 6005-T5
  - Fastening elements, bolts: High-grade steel 1.4301
- ✓ Ground connection: Concrete foundation or ground screw
- ✓ Logistics:
  - High pre-assembly in manufacturer
  - Pallets packages convenient for storage and transport
- ✓ Warranty: 10 years



## ALU-PILE SYSTEM

Mounting system designed to provide an economical and practical mounting solution for large-scale open areas. Suitable for both framed and unframed modules. Compatible with hydraulic pile driving ram making installations on the open area easy. Long service life of minimum 25 years enabled due to the high-quality materials.

### TECHNICAL DATA

- ✓ PV modules: All standard module types
- ✓ Module orientation: Portrait or landscape
- ✓ Installation site: Open field (no sandy)
- ✓ Material
  - Profiles: Aluminum 6005-T5
  - Fastening elements, bolts: High-grade steel 1.4301
  - Pile-driven foundations: hot-dip galvanized steel
- ✓ Logistics:
  - High pre-assembly in manufacturer
  - Pallets packages convenient for storage and transport
- ✓ Warranty: 10 years



# UB-GROUND SYSTEM

Mounting system optimized for commercial and utility projects from 500 kW upward and custom designed for each customer's module and site conditions. Long service life of minimum 25 years enabled due to the high-quality materials.

## TECHNICAL DATA

- ✓ PV modules: All standard module types
- ✓ Installation site: Open field
- ✓ Material:  
High class aluminum alloy  
High galvanized steel Q235B
- ✓ Anti-corrosion: Anodized and hot galvanized ( $\geq 80 \mu\text{m}$ )
- ✓ Ground connection: Concrete foundation or ground screw
- ✓ Warranty 10 years



# ECO-POLE SYSTEM

Mounting system designed to provide a secure mounting structure for solar modules on a single pole. It prevents the accumulation of dirt, leaves and snow. Reduced number of components allows shorter mounting time. Long service life of minimum 25 years enabled due to the high-quality materials.

## TECHNICAL DATA

- ✓ PV modules: All standard module types
- ✓ Installation site: Open field
- ✓ Tilt angle: 10-60°, customized
- ✓ Material:  
High class aluminum alloy  
High galvanized steel Q235B
- ✓ Anti-corrosion: Anodized and hot galvanized ( $\geq 80 \mu\text{m}$ )
- ✓ Ground connection: Pre-buried bolt, ground screw, concrete foundation optional
- ✓ Warranty 10 years

