

# PV-ezRack SolarTerrace II

## The Most Effective Ground Mount Solution for Large Scale Projects

PV-ezRack SolarTerrace II is a pre-assembled ground mount system suitable for large commercial and utility scale installations. By using high quality engineered components, PV-ezRack Solar Terrace II saves developers, operators and installers time and money when delivering large scale projects. The product is suitable for installations on uneven ground.



### Specifications

Installation Site:	Open field
Wind Load:	Up to 42m/s
Snow Load:	1.4kN/m <sup>2</sup>
Applicable Module:	Framed or frameless
Module Orientation:	Portrait
Rail Material:	Anodised aluminium
Support Material:	Hot-dip galvanized steel
Adjustability:	Post height deviation: ±15mm Post angle deviation: ±10° Post misplacement deviation: ±20mm Post verticality deviation: ±2°
Pile Driving Depth:	1500-2000mm
Soil Condition:	Non-sandy
Warranty:	10 years*

### Key Benefits

#### Easy Installation

Driven pole technology eliminates the need for pre-made concrete foundations, reducing the construction lead time and labour costs of large scale projects.

#### Versatile Application

SolarTerrace II can be applied to meet various engineering requirements. In-field adjustable brackets can greatly reduce the workload of initial design and site preparation.

#### Good Compatibility

Designed as a universal mounting system, PV-ezRack SolarTerrace II is compatible with most of the major framed and frameless PV panels on the market.

#### Excellent Adaptability

With engineered steel components and a high quality surfacing system, Solar Terrace II can withstand harsh environments.

#### Assembly Flexibility

The horizontal and vertical angle along with the dislocation of the pole allows for adjustments during installation.

#### Cost Reduction

The pre-assembled parts of SolarTerrace II allow quick installation and therefore save you on labour costs.

#### High Quality

Strict quality control over materials and finished products ensure optimum strength and long life for your installation.

#### 10-Year Warranty

Cleenergy provides a 10 year product warranty for your peace of mind.

## Key Components



### T Rail

The PV-ezRack T Rail has been designed especially for ground mount projects. Using Cleenergy Z-module will save you time and money on site.

### Rail Clamp

The special Rail Clamp used to secure the rail to the structure.



### Grider

The grider is preassembled prior to shipment, to connect with the Post Head and Post Brace components for a quick and easy install.



### Post Head

The Post Head connects the Post with the Grider.

## Assembly Illustration



The Post head adjustable bracket allows you to adjust the alignment saving you time on installation.

Distributor Contact:



The smart rail clamp makes the connection of the rail easier than ever.