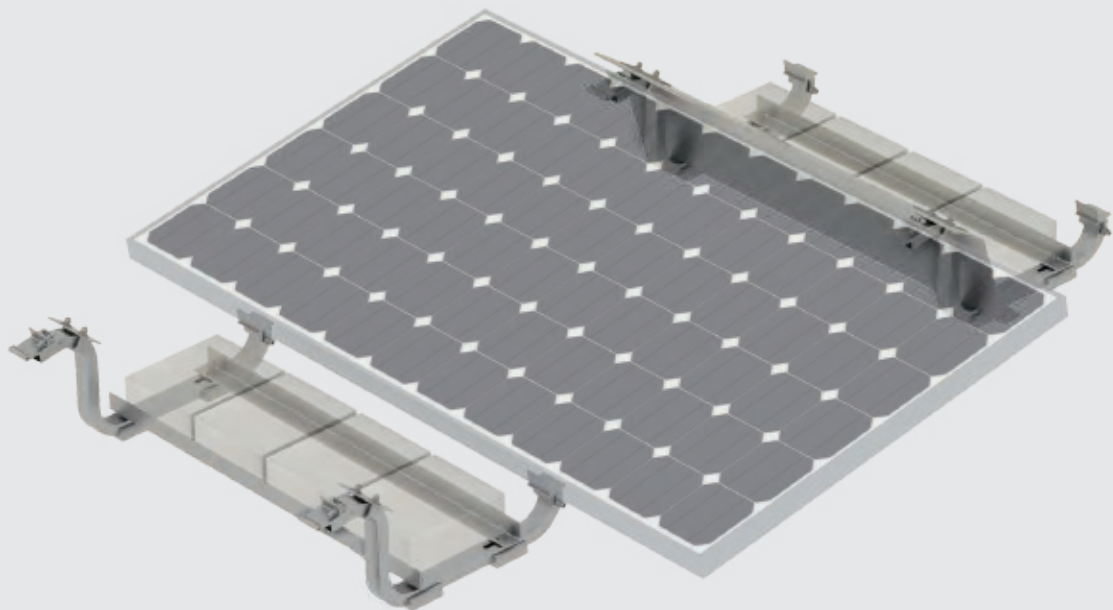


# PV-ezRack SolarBase

Designed for commercial installations



# PV-ezRack SolarBase

Clenergy's SolarBase system is specifically designed for installation of commercial roof photovoltaic systems. Highly-efficient design greatly simplifies installation, and optimizes use of available space. Designed to be used as a non-penetrative, SolarBase system can also be adapted to be positively fixed to roofs where required.

## Main Benefits

### Convenient installation

The pre-assembled support leg with convenient and firm buckle design and simple bolt fixation saves installation time and cost for installers.

### Maximized compatibility

SolarBase is compatible with most framed solar modules. The arrangement of arrays is very flexible, which maximizes power generation. Roof objects (air-con units, roof-lights, etc.) can be easily accommodated.

### Advanced design

The design of ballast and wind deflector effectively increases the stability of the photovoltaic system. The rubber pad underneath the support leg raises the whole system from the roof surface for water draining, helps prevent corrosion and avoids damaging the roof membrane. The innovative curved structure design integrates elegance & strength. This efficient design not only reduces materials and cost but still guarantees system strength & durability.

### Strict quality control

Clenergy conducts strict quality management and control of raw materials, purchasing and production process to guarantee structural integrity and service life of its manufactured systems.

### Price advantage

Efficient design and streamlined manufacturing enable significant price savings compared to similar products.

### Simplicity

Bill-of-materials can be confusing and complicated – but not with Clenergy! On a BOM for SolarBase you will only find 4 components: support legs, ballast bar, module clamp and wind deflector. Keeping it simple and transparent helps all parties to understand and work with the product better.



ER-MC-40

### Module Clamp

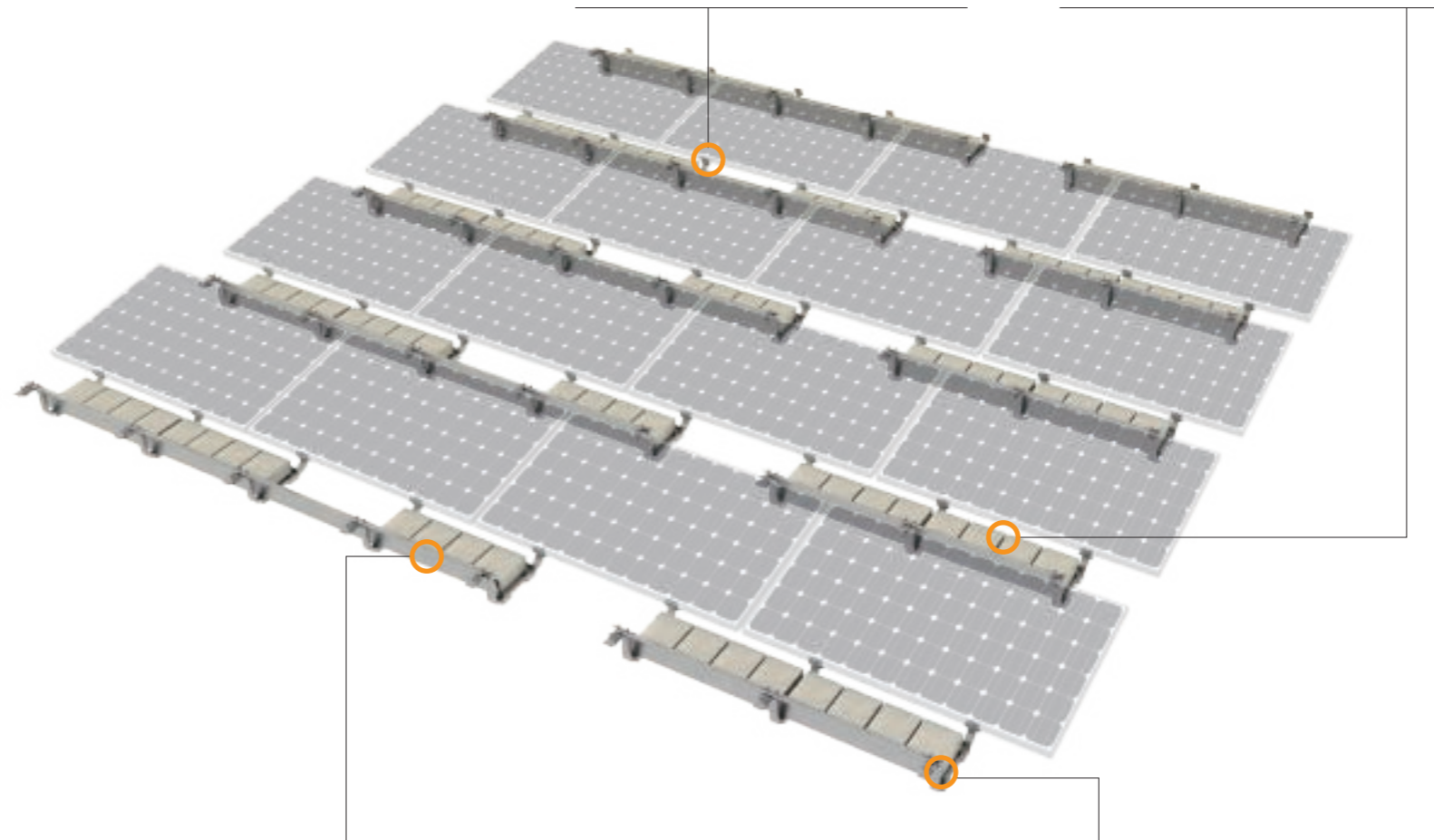
The module clamp is used to fasten the solar modules to the support legs. It clips to the back of frame PV panel frame.



ER-BB-SB

### Ballast Bar

With a simple and robust design, this component efficiently fixes the ballast to the mounting structure.



ER-WD-SB

### The wind Deflector

(2 options: aluminium or galvanized steel)

The wind deflector is fixed to the support leg, normally installed on rear row of array for deflecting wind and guaranteeing system stability.



ER-S-SB/S

### Support Leg

The Support Leg component has a curved structure design to achieve optimal strength and reduced material use. Pre-assembled components reduce installation times and labor costs.

### Materials

AL6005-T5 | SUS304 | Q235

Contact us or one of our qualified resellers for a personalised quotation today.

10 Year Warranty\*

Commercial

Residential

International Patent  
PCT/AU2009/000616

\*see Clenergy PV-ezRack warranty for further details



## Worldwide network



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**10 Year  
Warranty\***