

PV-ezRack[®]

By Clenergy 

ezShade Razor

Solar Parking Solution for Large Commercial and Utility Scale Projects



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The Clenergy PV-ezRack® ezShade Razor is a steel ground mount system for PV installation, which generates clean solar energy as well as provides shade for parking areas to protect people and vehicles from solar irradiation, snow and rain. The main components are manufactured from high quality Q235B steel and 6005-T5 aluminum to offer a reliable and robust solution.

Main Benefits

Customized Solution

Two-car or three-car span design between two posts, 5 and 10 degree tilt options, and flexible panel orientation in portrait or landscape help ensure that you will find a suitable solution for almost any region. Varied metal sheets, such as corrugated or trapezoidal sheets, can be selected at the top for waterproof protection.

Non-obstructed Car Door Opening

With the posts positioned at the end of Carport, people can easily drive in and out.

Easy and Quick Installation

Thanks to the single posts and new sectional girders and beams, fewer connectors and fasteners are needed. And the modular design for standard panel sizes allows for even quicker implementation of projects.

Various Accessories Available

Apart from the traditional cable management and earthing system, surrounded covers and drainage systems that make the Carport very eye-catching are optional.

ER-I-05

Tin Interface

The robust aluminium L-feet, which provides a height adjustment of almost 30mm.

ER-R-ECO

ECO Rail

Specifically developed to achieve larger spans, the ECO-Rail has reduced the number of required fixings.

C-U/30/46

C-U/30/46-G

Universal Clamp

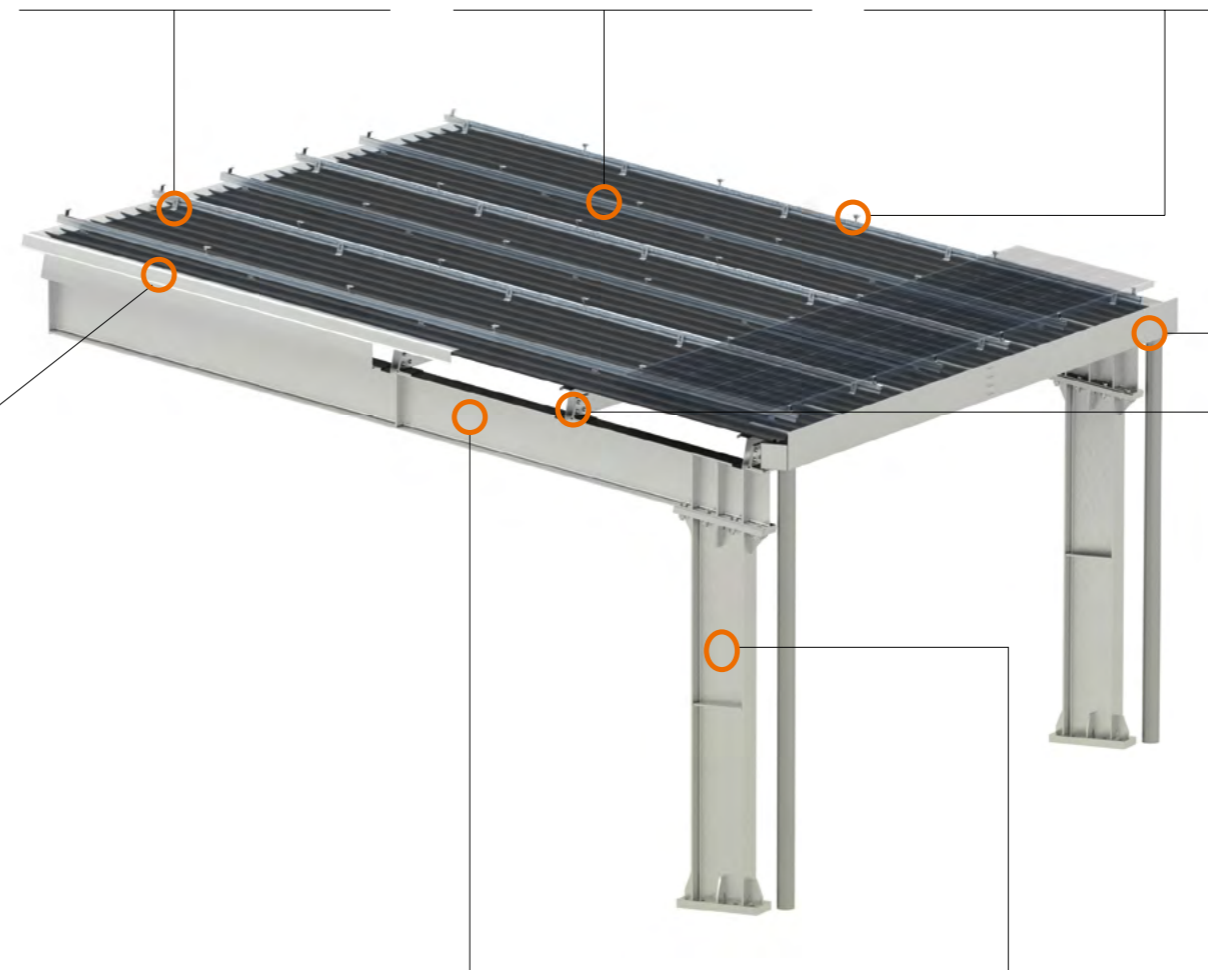
PV-ezRack® Universal Clamp, with dual functionality (inter and end clamp), is applicable to most common framed PV modules from 30 mm to 46mm in height. Inbuilt grounding clip is also available.

ER-IC-ST

ER-EC-ST

Inter and End clamps

The PV-ezRack® Inter and End clamps offer a simple, easy to use and robust fixing of the PV panels (of all sizes) using the patented Clenergy Z-module. Compatible clamps for thin film modules are also available.



GU-L&R/SPC

Gutter

Gutters are specifically designed to connect to the Carport structure seamlessly.

R-C/L/70

C-Steel

The Rails apply high strength C-steel to guarantee reliable support for PV panels.



CO-50&CO-S&CO-F

Cover

The design of covering for Rail and Girder makes the Carport very eye-catching.



G-SPC/200

Girder

The Girder provides high strength support for Rail. Efficient design ensures effective use of material and ease of installation.



P-SPC/200

Post

The Post has been specially developed to offer steady support for the whole mounting system.

Available accessories

Grounding/earthing



Cable clips



Rail caps



Materials

Q235B | AL6005-T5 | SUS304

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

PV-ezRack®
By Clenergy

12 Year Warranty*

Commercial

Residential

International Patent
PCT/AU2009/000616

*see Clenergy PV-ezRack® warranty for further details



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Worldwide Network



12 Year
 Warranty*

PV-ezRack® ezShade Razor August 2021)