

# ezShade 2.0

Solar Parking Solution for Residential and Commercial Projects



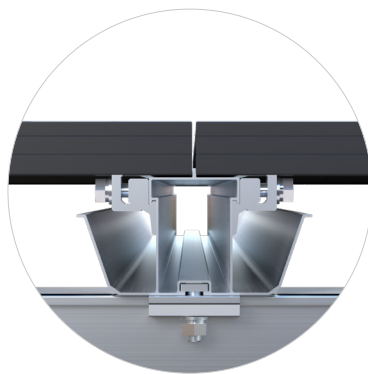
PVezRack® ezShade 2.0 is a solar parking solution providing solar panels support as well as car sheltering for residential and commercial projects. The high quality aluminum components and stainless steel fasteners ensure a robust and reliable system. With the exquisite structure design, the waterproof function is available without using a large amount of EPDM rubbers.

## Main Benefits



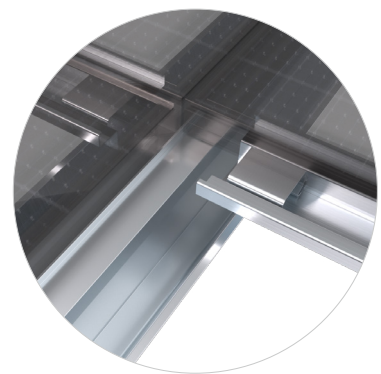
### Easy Installation

Thanks to the innovative structural design, the system can be installed with less steps in a short time.



### Safety

High safety performance and easily installation due to innovative clamp which can help fasten PV panels from bottom, avoiding the danger of cracking and preventing workers from falling.



### Waterproof

With the special water guide rails and gutters install under the gap of PV panels, the PVezRack® ezShade 2.0 is totally waterproof. Water will flow along the gap into the gutters and water guide rails, finally into the ground.



## Technical Details

<b>Module Orientation</b>	3P (module length is around 1800±100 mm) 2P (module length is around 2278±150 mm)
<b>Module Type</b>	Framed
<b>Foundation</b>	Concrete
<b>Wind Load</b>	Up to 50m/s (3s gust, MRI = 50Y)
<b>Tilt Angle</b>	5° (standard)*
<b>Material</b>	Main Structure: AL6005-T5 Fasteners: SUS 304
<b>Span</b>	5500 mm (standard)*
<b>Standard</b>	ASCE 7-10   EUROCODE 0-9   JISC 8955   AS NZS 1170.2
<b>Mini Ground Clearance</b>	2100mm*
<b>Application</b>	Carport, Backyard Shade, Swimming Pool Shade – Applications are endless
<b>Certification</b>	CE
<b>Warranty</b>	20 years
<b>Power Output</b>	3P (module power 415 Wp, total power 6.23 kWp for per unit 3P x 5) 2P (module power 575 Wp, total power 5.75 kWp for per unit 2P x 5)





\*for other values, please consult with Clenergy



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