

ezShade 2.0

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 number of EPDM rubbers.

Main Benefits

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.

Easy Installation

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

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

Module Orientation	3P (module length is around 1800±100 mm) 2P (module length is around 2278±150 mm)
Module Type	Framed
Wind Load	Up to 50m/s (3s gust, MRI = 50Y)
Tilt Angle	5° (standard)*
Foundation	Concrete
Material	Main Structure: AL6005-T5 Fasteners: SUS 304
Span	5500 mm (standard)*
Standard	AS NZS 1170.2 EURCODE 0-9 JISC 8955 ASCE 7-10
Mini Ground Clearance	2100mm**
Application	Carport, Backyard Shade, Swimming Pool Shade – Applications are endless
Certification	CE
Warranty	12 years

*For other values, please consult with Clenergy.

**Only for reference, actual projects may be slightly different.



				
<p>R-SDP/70 Rail 70</p>	<p>R-SDII/168 Rail 168</p>	<p>G-SDII/150 Girder 150</p>	<p>GU-SDP Gutter</p>	<p>RT-100/90 Rectangular Tube 100*90</p>
				
<p>SP-SDII/R/168 Splice for Rail 168</p>	<p>HJ-SDII/158/130 H Joint 130</p>	<p>BA-SDII/200 Corrugated T-Base 200</p>	<p>BA-SDII/280 Corrugated T-Base 280</p>	<p>MC-SDP Module Clamp</p>