

Solar PV Car Park Solutions For Your Home - Single Car Model



Model CP H1
With Zn/Al Roofing Sheet



Model CP H2
100% Solar PV Roof



Model CP H3
With Zn/Al Roofing Sheet



Model CP H4
100% Solar PV Roof



Specifications

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Solar PV System	
Solar PV System Capacity	3 kW
Number of Solar PV Modules (250 Wp)	12
SolarEdge SE4000 Inverter	1
System Energy Production	340 kWh/Month
Structural Details	
Tilt 7° in longitudinal direction as a single	
> Width	4,950 mm
> Length	6,600 mm
> Height front 2011 mm	2,075 mm
> Height back 3024 mm	2,615 mm
Total weight of solar panels	264 kg
Structural load bearing capacity over roof	42 kg/m ²
Features	
Design done based on BS 5950	Material
Design for Wind resisting BS 6399	Grade 275 anodize anti corrosive steel(RHS, Lipped and Box sections)
Water proof	Welded strength > 45N/mm ²
Can be covered easily	Grade 25 N/mm ² concrete