

Single Column Carport Mounting System

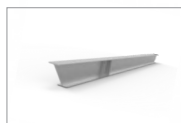
Carbon steel



Installation site	Ground
Inclination	0-60°
Construction height	<9m
Maximum wind speed	<60m/s
Maximum snow cover	<200cm
Material	Carbon steel & alloy steel
Color	Silver or customized
Surface Treatment	Hot-dip galvanized Aluminium-Zinc-Magnesium coated
Foundation	Concrete Foundation Ground Screw Foundation
Reference Standards	ASCE7-10 EN1991 AS/NZS1170 Other
Warranty	10 Years



Purlin



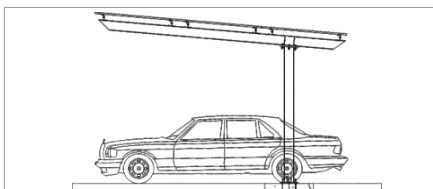
Beam



L Base



Column



Project Information

PV MODULE INFORMATION	
Size	1719*1134*30mm
Module arrangement	3 rows, 5 columns
Number of installations	15 pcs

PV MODULE INFORMATION	
Module Inclination (in degree)	5 deg
Module Power	415W
Capacity	6225W

Arrangement



Component List

Description	Material	Specification	QTY
H-shaped Steel Column	Q235B	2850mm	2 pcs
Base Plate	Q235B	370*125*25mm	2 pcs
T Roof	Q235B	370*125*25mm	2 pcs
Ribbed Plate	Q235B	100*50*10 mm	12 pcs
H-shaped Steel Beam	Q235B	5100mm	2 pcs
Ribbed Plate	Q235B	180*45*10mm	8 pcs
L Base	Q235B	110*70*6*100mm	12 pcs
Purlin	Q235B	6100mm	6 pcs