

CARPORT

SINGLE ROW



CE



Top quality materials

✓ Top-quality materials and durability ensured



Foundation compatibility

✓ Compatible with plinths



Modules compatibility up to 670W+

✓ Designed to support different types of modules



Stability verified

✓ Analysis of wind loads on the structural behaviour
✓ Tailor-made design for individual site's characteristics



Easy Installation

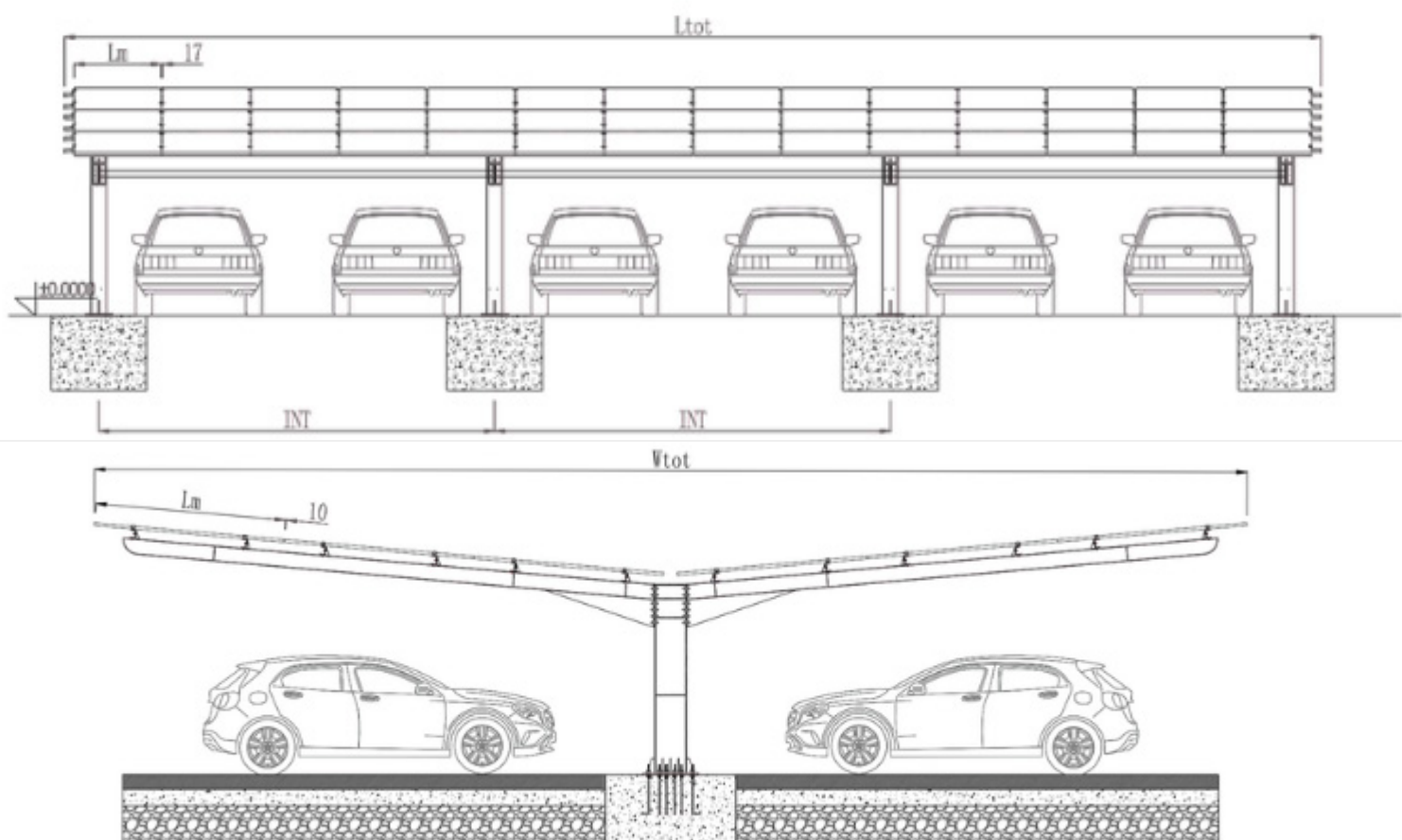
✓ With 30% fewer components and a design that's easy to put together, reduce installation costs by up to 15 percent

TECHNICAL PARAMETER

Installation	Ballast
Tilt Angle	To 20°
Wind Load*	To 60 m/s non-waterproof system To 40 m/s waterproof system
Snow Load*	To 1,6 KN/m ² non-waterproof system To 1,2 KN/m ² non-waterproof system
Module orientation	Landscape Portrait
Module dimension	Various
Pole height	Upon request based on the results of the pull out tests.

*The final certifications on snow load and wind resistance of the system (the customer is expected to provide historical information on the system site relating to these parameters, as well as geological survey) will be provided with technical data sheet and structural data by the supplier Soltech Energy after the executive project is released by the customer.

TECHNICAL DRAW

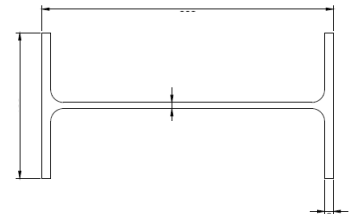


Legend:

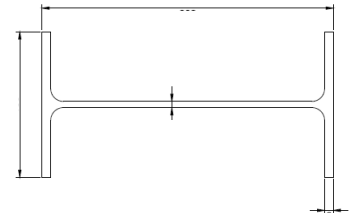
TILT	Inclination
Hmin	Min height module to ground
L1	Lenght module
10	Distance between modules
L_{tot}	Total Lenght
INT.	Distance between supports
17	Distance between modules
W_{tot}	Total Width

MAIN COMPONENTS

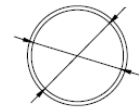
Pillar



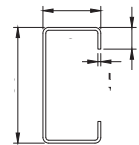
Main Beam
MAC Steel/
Hot-dip Galvanized Steel 0235 optional Length
can be customized



Main Beam
MAC Steel/
Hot-dip Galvanized Steel 0235 optional Length
can be customized



Rail
MAC Steel/
Hot-dip Galvanized Steel 0235 optional
Length can be customized



Middle Clamp Kit 30/35/40mm
AL6005-T5&SUS304



End Clamp Kit 30/35/40mm
AL6005-T5&SUS304