



## PRODUCT OVERVIEW

### CARPORT MOUNTING SYSTEM

Introducing M-Rack's Modular Solar Carport, the Atlas. Designed by industry experts, with real-world customer feedback.

Our Atlas Series of Solar Carports are modular and designed to be easily deployed in car parks. With its lightweight design, our system can be installed with minimal groundworks required and can scale to meet the needs of any project.

#### FURTHER TECHNICAL INFORMATION & CUSTOMER SUPPORT

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# ATLAS SERIES

## DATA SHEET

PRODUCT NAME:  
M-Rack ATLAS

SERIAL CODE:  
MRACP-1

PRODUCT CATEGORY:  
Solar Carport (Light)

### TECHNICAL SPECIFICATIONS

STEEL TYPES	Zn/Mg Alloy coated steel (S355) HDG
FOUNDATION OPTIONS	Driven pile, concrete, ballast, screw and root systems
PANEL CONFIGURATION	40m <sup>2</sup> of PV area per unit and 29m <sup>2</sup> of parking area
SYSTEM ANGLES	10° degrees
MIN/MAX PANEL DIMENSIONS	1133 x 2278 x 30 - 1133 x 1721 x 30
MIN PANEL HEIGHT FROM GROUND	60cm
COATING TYPES	Zn/Mg Alloy coated (DIN EN10346) Hot-dip galvanised (EN ISO 1461)
WIND LOADS	1kN/m <sup>2</sup>
SNOW LOADS	2kN/m <sup>2</sup>
WEIGHT	970kg main unit ( 4 column) + 773kg additional unit (2 column)

