

Solar Frame for AMT Platform, 4x 305 W Panel, Slide-Out System

SKU: MAS-BH-00366

MPN: AP-AMT-SF4P

Description

This is a four-panel solar mounting frame designed for the APAC AMT Modular Platform system. It is designed to affix four 305 W (or similar dimension) solar panels to an AMT chassis at a fixed 30° angle to shed water and dust. Two of the four solar panels slide out from underneath two fixed panels and lock into place during operation. When transported, the two extended panels are slid back underneath and locked into the stowed position.

It interfaces with the AMT chassis using the platform's standard U-Bolting style, and uses standard solar clamps to secure the solar panels. The underside of the solar panels features a perforated aluminium mesh to protect them from rock-fly.

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Physical Specification

Subtype:	Mounting Bracket	Mounting:	Square U-Bolt 79 mm
Dimensions:	1,876 × 2,250 × 1,190 mm	Weight:	105 kg

Available Interfaces

Quantity	Mounting	Details
4	Solar Mounting Rail	Max Panel Length: 1640 mm

Subcomponents

Quantity	Name	Materials	Material Finish
1	Pre-Assembled Solar Mounting Frame	Aluminium	Mill Finish
28	Solar End-Clamps	Aluminium	Mill Finish
6	Solar Mid-Clamps	Aluminium	Mill Finish

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