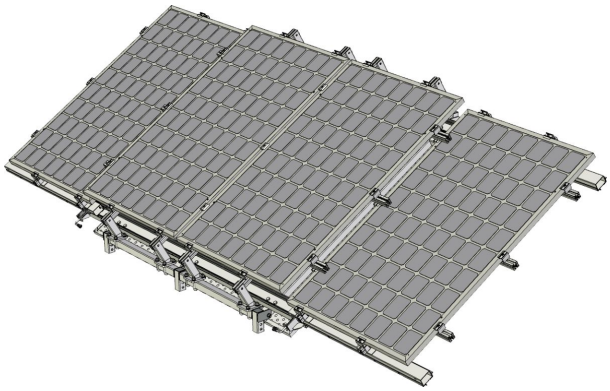
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Solar Frame for AMT Platform, 4x 305 W Panel, Slide-Out System



AP-AMT-SF4P

Key Features

- 4-Panel Solar Mounting Frame
- Rail Slide-Out System
- Standard solar rail & clamp attachment
- Part of the Alloy Modular Technology (AMT) Ecosystem

Overview

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.

Customisations are available for alternative panel sizes and tilts.

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Specification

Parameter	AP-AMT-SF4P
Physical Specification	
System	**AMT**
Subtype	**Solar Bracket**
Materials	**Aluminium**
Material Finish	**Bright/Pickled Finish**
Mounting	**Square U-Bolt 80 mm**
Dimensions	**1,876 × 2,250 × 1,190 mm**
Weight	**105 kg**
Interfaces	

Installation / Attachment

Quantity	Mounting	Notes
5	Square U-Bolt 80 mm	Attaches via included clamp foot assemblies

Available Interfaces

Quantity	Interfaces	Notes
4	Solar Mounting Rail	Max Panel Length: 1640 mm

Subcomponents

Quantity	Item	Materials	Material Finish
1	Pre-Assembled Solar Mounting Frame	Aluminium	Mill Finish

Quantity	Bundled Components
34	Solar End Clamp (AP-FAL-SEC)
3	Solar Mid Clamp (AP-FAL-SMC)
5	AMT U-Bolt Clamp Foot Assembly (AP-AMT-UBC)

Australian designed and manufactured infrastructure for public safety and first response, built on the Sunshine Coast, Queensland. Need a variation on this design? Our team can engineer it to suit your site.

Contact us

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Specifications, dimensions and weights are nominal, correct at the date of issue and subject to change without notice. Images are for illustration and may show optional equipment. Confirm suitability for your site, including wind region and mounting surface, with APAC before ordering, and install in accordance with APAC's instructions and the relevant Australian Standards.

Issued 12 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/bracketry/solar-frame-amt-platform-4x-305-w-panel-slide-out-system?v=422

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