



THE POWER OF SIMPLICITY

ROOF MOUNT introduces the Power of Simplicity to the ballasted flat roof solar industry. The system consists of only two major components, minimizing preparation work and installation time. Seamlessly design around roof obstacles, support most framed modules and bond the system with just the turn of a wrench.

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PROJECT CHARACTERISTICS

Allowable Roof Slope:	3 Degrees
Unevenness:	+/- 3.5 Degrees
Max Building Height:	100 ft ¹
Wind Speed:	Up to 120 mph ²
Wind Exposure:	Categories B and C. (D Upon Request)
PSF on Roof:	As low as 3.5 PSF ³
Surfaces:	EPDM, PVC & TPO Membranes, Bitumen & Concrete
Min. Local Contact Area:	38 in ² per Module (57 in ² with Roof Pad)
Module Orientation:	Landscape
Nominal Module Tilt Angle:	10 Degrees (Nominal) ⁴
Row Spacing:	19 in (Nominal) ⁴

COMPONENTS MATERIALS

Ballast Bay	Aluminum 6063-T5
Module Clamp	Aluminum 6005A-T61
Locking 3/8" Hex Bolt	Stainless Steel 300 Series
Roof Pad	TPE 70 Shore A

BALLAST BAY GEOMETRY

Width:	21 in
Length:	17 in
Height:	13 in
Weight:	3.5 lbs
Roof Pad:	3 in x 10 in

MODULE COMPATIBILITY

Standard 60 and 72 Cell Framed Modules	
Module Clamp w/ Integrated Bonding to UL2703	
Cable Management	Compatible w/ Strut Accessories

WARRANTY & CERTIFICATIONS

20 Year Manufacturing
UL 2703 Certification

¹ Self configurable up to 60'. Greater than 60' upon request.

² ASCE 7-05 Wind Maps

³ Criteria used: ASCE 7-10 wind (110 mph), Snow=0, Building height= 30 ft., Exposure Category B

⁴ Varies by module

