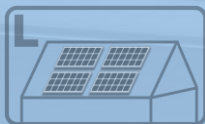
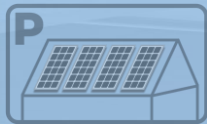


Kinetic Solar Rapid One Rail



Rapid One Rail

Designed with installers in mind, the Rapid One Rail is an innovative rail system manufactured by Kinetic Solar, seamlessly integrating into the ever-expanding K-Rack™ line of products, renowned for its quality and features, reinforcing the K-Rack™ reputation for excellence in the solar racking industry.

Faster Install



The Rapid One Rail attaches to the roof using the pre-assembled K-Nut on the L-Bracket or other Kinetic mounts, saving you time during installation.

Material

Material	Aluminum
Finishes	Mill Finish Black Anodized

Larger Span



The Rapid One Rail easily spans up to 48" between two supports, and up to 24" cantilever. Maximum spans vary based on roof slope and local climatic conditions.

Warranty

The Rapid One Rail is part of the K-Rack™ product line which is covered by a 25-year limited warranty. See the warranty document on our website for more details.

Certifications

The Rapid One Rail is permit-ready with pre-engineered stamped regional drawings independently verified by a professional structural engineer. The Rapid One Rail is part of the K-Rack™ product line which is covered by the certifications below.

Versatile



The Rapid One Rail is engineered for versatility. Due to its multi-functional interfaces, it accommodates mid clamps, end clamps, micro-inverter, ground lug cable raceways, edge clip cable ties and end covers, ensuring adaptability for diverse installation needs.



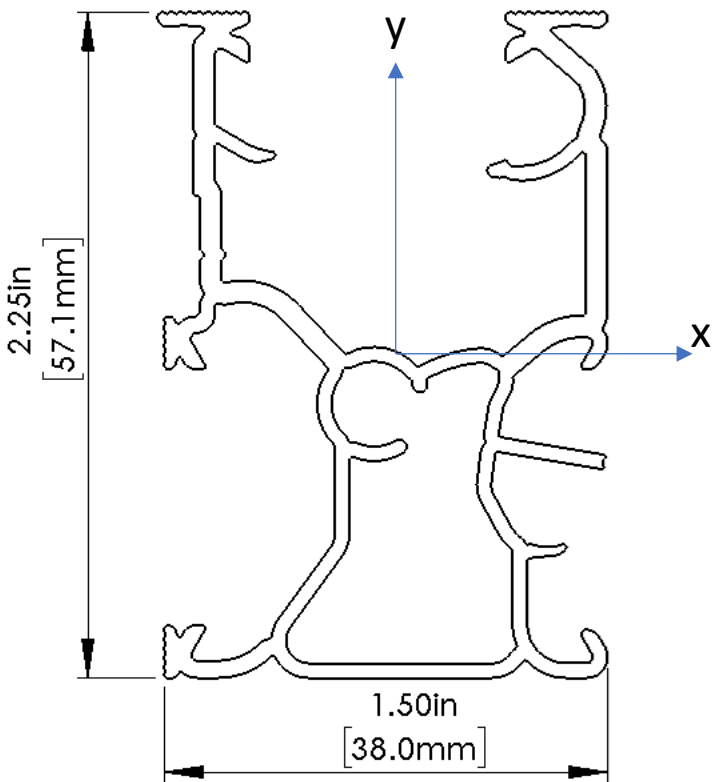
UL 2703
TIL No. A-40

Toll Free: 1-855-665-3755
Tel: 416-665-3755
1-65 Martin Ross Ave,
North York, ON M3J 2L6
kineticsolar.com



Product Name*	SKU	#	Finish
Rapid One Rail with 7'8" (92") Long	KRAPID1-92	M	Mill Finish
Rapid One Rail with 10'8" (128") Long	KRAPID1-128	M / B	Mill Finish/Black Anodized Finish
Rapid One Rail with 11'8" (140") Long	KRAPID1-140	M / B	Mill Finish/Black Anodized Finish
Rapid One Rail with 14'2" (170") Long	KRAPID1-170	M	Mill Finish
Rapid One Rail with 15'5" (185") Long	KRAPID1-185	M / B	Mill Finish/Black Anodized Finish
Rapid One Rail with 21'4" (256") Long	KRAPID1-256	M	Mill Finish

Critical Dimensions



Area	0.5683 in ²
Weight	0.98998 kg/m 0.6652 lb/ft
Moment of Inertia	X: 0.2834 in ⁴ Y: 0.1502 in ⁴
Product of Inertia	XY: 0.0028 in ⁴
Radius of Gyration	X: 0.7062 in Y: 0.5140 in
Polar Moment of Inertia	J: 0.2835 in ²

Kinetic Solar

Kinetic Solar is a trusted North America-based manufacturer with 45+ years of experience. Our signature K-Rack™ product line is recognized within the industry for its ease of installation, superior quality.



The Specifications and key features contained in this datasheet may deviate slightly from our actual products due to ongoing innovation and product enhancement. Kinetic Solar reserves the right to make necessary adjustments to the information described here at any time. We ask that any K-Rack™ product should be handled by qualified professionals during installation and that all installation instructions are followed as per our installation guide.

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