

Kada[®]

Designed for diversity and flexibility.
Turns any surface to generate energy.

SolarSkin



Frameless
Integration



High Power
Density



For Curved
Surfaces



Scratch
Resistance



High End
Finishing



www.kada-tech.com



For Movable Surfaces

The fashion design, lightness and vibration durability, make Kada SolarSkin ideal for the automotive industry. The synergy between Kada SolarSkin and vehicles reduces CO₂ emissions and adds travel range.

Kada SolarSkin can be quickly and easily installed, require minimal maintenance and logistics costs, and are durable to waves. Its robust and flexible design makes it suitable for a variety of marine vehicles, bodies, surfaces and even sails.

For Immovable Surface

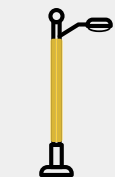
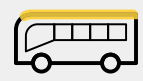
Kada SolarSkin with BIG HUG™ technology can provide unlimited freedom for your specific scene design, and will allow street light poles, fences and other public facilities to be managed wirelessly and generate electricity by themselves, making cables a thing of the past.

The unique and breathtaking BIG HUG™ technology allows Kada SolarSkin to have up to 360-degree curvature, which can completely cover most objects, allowing it to efficiently use sunlight to power generation from any angle during 7*24 hours and power various systems such as monitoring, public WIFI, etc. By using Kada SolarSkin, Smart City sensors and other IoT (Internet of Things) applications can easily be installed. Kada SolarSkin accelerate you to be ready for the future of Smart Cities.



Model	KD10-32-120M	KD10-56-200M
Rated Power (Pmpp) /W	120	200
Rated Voltage (Vmpp) /V	19.3	19.8
Rated Current (Imp) /A	6.22	10.12
Open Circuit Voltage (Voc) /V	23.87	24.43
Short Circuit Current (Isc) /A	6.65	10.78
Efficiency /%	17.56%	18.62%
Length (mm)	1220	1220
Width (mm)	560	880
Thickness (mm)	2.5	2.5
Weight (Kg) +/- 5%	2.4	3.8
Color	full black	
Bending Curvature	From 15° to 360°	
Operating Temperature	From -40 to +85° C	
Pieces per 40HQ container	1890	1260

Typical Applications



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Note: This datasheet is not legally binding. Kada Energy Co., Ltd. reserves the right to adjust specifications without notice. Further information please refer to our E-mail: info@kada-tech.com

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