

GSX BiFi Module System

Bifacial solar module with integrated weatherproof mounting system

Features

Frameless Module

Proprietary Mounting System

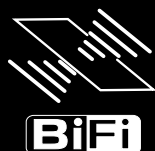
Glass-Glass Construction

Benefits

- PID Free
- No module grounding

- Concealed junction box and conductors
- Completely weatherproof
- Uninterrupted glass surface
- Seamless BIPV applications

- Highest durability
- Bifacial Cells

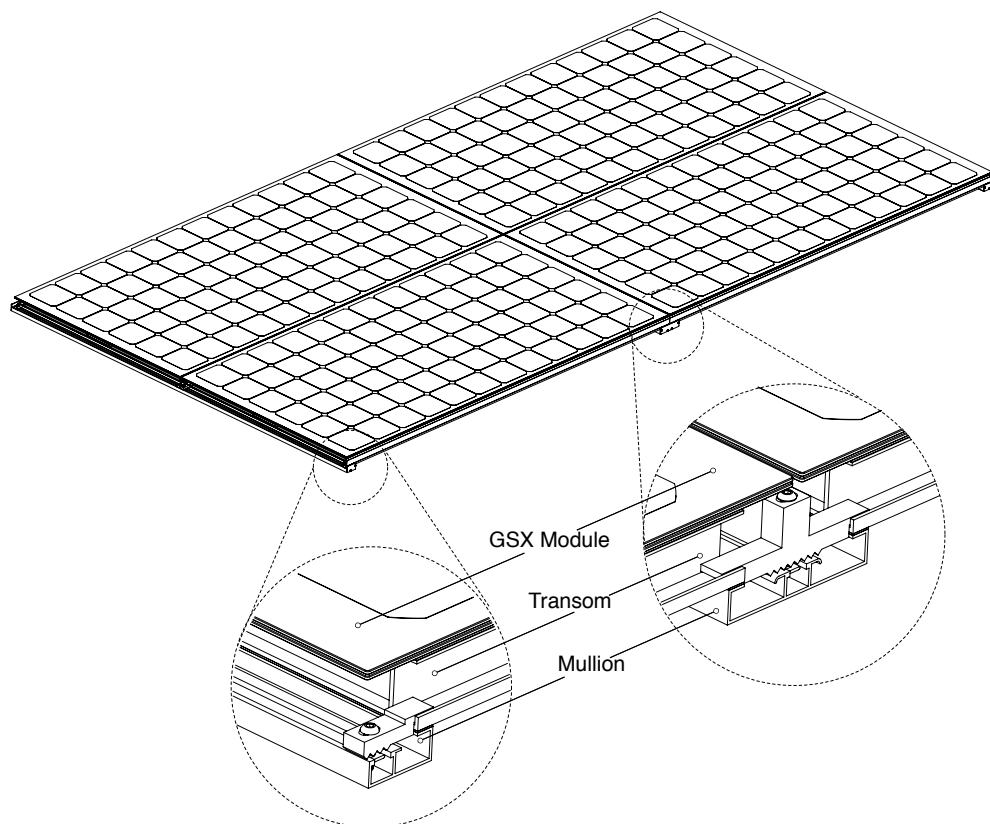
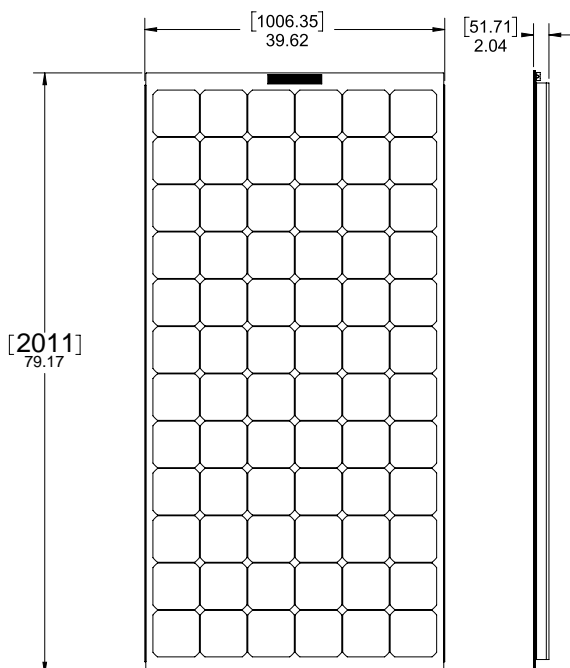
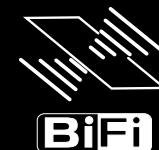


Made in the USA


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Mechanical Specifications

Solar Cell	Monocrystalline Bifacial 156 mm x 156 mm (6 in x 6 in)
Number of Cells	72 (6 x 12)
Dimensions	2011 mm x 1000 mm x 8 mm (79.17 in x 39.4 in x 0.3 in)
Module Area	2.01 m ² (21.7 ft ²)
Module Weight	31.8 kg (70.1 lbs)
Module Weight/Area	19.16 kg/m ² (3.57 psf)
System Weight/Area	28.9 kg/m ² (5.92 psf)
Module Efficiency	19.63%
Front/Back Glass	FT Low-Iron PV Glass
Light Transmittance	3.8%
Static Load	+5,400/-2,400 Pa (+133/-50 psf)
Connector	MC4 compatible
Warranty	12 years at 90% of rated power output 25 years at 80% of rated power output
Certifications	 IEC 61215:2005 IEC 61730-2:2004

Electrical Specifications

	Front @ STC	Back @ STC	IEC Ratings*
Pmp	360 W	198 W	396 W
Imp	10.8 A	8.12 A	11.06 A
Vmp	33.33 V	24.39 V	35.79 V
Isc	11.43 A	9.25 A	11.62 A
Voc	41.33 V	30.24 V	44.38 V

Tested at reflectivity-compensated irradiance, according to the IEC bifacial measurement standard (IEC 60904-1-2 TS)

Operating Conditions

Operating Temperature	-40 °C to 85 °C
Max System Voltage	1000 V
Max Series Fuse Rating	15 A
Power Tolerance	-0/+5 W

Temperature Coefficients

NOCT	46.7 °C
Short Circuit Current	+0.04%/C
Open Circuit Voltage	-0.28%/C
Max Power Output	-0.38%/C

U.S./International Patents Pending

Specifications are subject to change without notice.

Version 201701-GSX

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