

SOLAR FAB

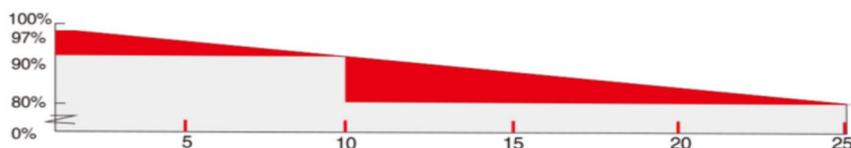


SF390S-24/Vd 390Watt 72 PERC Cell Monocrystalline Module

Global leading quality

Based on the core idea of creating value for society. Customers and enterprises, we strive for becoming the leading supplier of PV products.

Product I Warranty & Insurance



Not less than 97% of nominal power in the first year.

Annual power attenuation does not exceed 0.7% of nominal power from the 2nd year to the 25th year.

25 years material and workmanship warranty.

Product Key Features



Positive tolerance of up to 5w delivers higher outputs reliability



Current sorting process system output maximized by reducing mismatch losses up to 2% with modules sorted & packaged by amperage



Excellent weak light performance under low light conditions



Reliable quality leads to a better sustainability even in harsh environment like desert, farm and coastline

Product certifications and Standard

IEC61215/IEC61730/TUV/CEC

ISO9001:2008-Quality Management System

ISO14001:2004-Standard for Environmental Management System

BS OHSAS 18001:2007



About Solar Fab

Solar Fab was founded in 2006, the Company has been focusing on the product quality, higher value for customers and its corporate responsibility while in pursuit of development.

The Company has achieved annual sales of 1GW solar modules. and Within 2020, Solar Fab will achieve the annual production capacity of 1.5GW, coverage of full range PV products , to provide customized products and services.

Electrical Characteristics

Module Type	SF390S-24/Vd	
	STC	NOCT
Maximum Power (Pmax)	390Wp	295Wp
Open-Circuit voltage (Voc)	48.96V	48.1V
Short-circuit Current (Isc)	9.91A	8.02A
Max-Power Voltage (Vmp)	39.75V	39.1V
Max-Power Current (Imp)	10.37A	7.55A
Module Efficiency (%)	19.67%	

Temperature Coefficients (Tc)

NOCT (Nominal Operating Cell Temperature)	45±2°C
Temperature coefficient of Pmax	-0.37 %/°C
Temperature coefficient of Isc	0.048 %/°C
Temperature coefficient of Voc	-0.28 %/°C

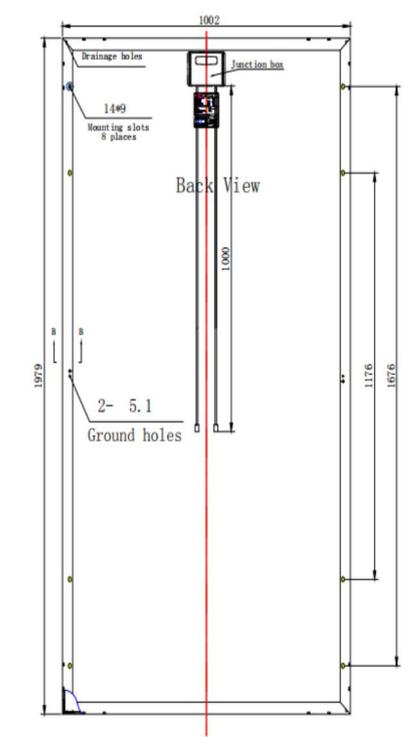
Electrical Characteristics

Dimensions	1979x1002x35/40 mm
Weight	21.5/22.5 kgs
Frame	Anodized aluminum alloy
Front Glass	High transmission glass, 3.2 mm
Cells	Mono PERC 158.75*158.75mm / 72 pcs.
Junction Box	IP67 rated
Output Cables	(-)900mm and (+)900mm

System Design

Maximum System Voltage	1000 V
Operating Temperature	-40°C to 85°C
Series Fuse Rating	15 A
Mechanical load	≥5400Pa
Application class	A

Physical data (unit: mm)



Packing Configuration

Pcs per pallet	40HQ
Pallets per container	22
Pcs per container	572