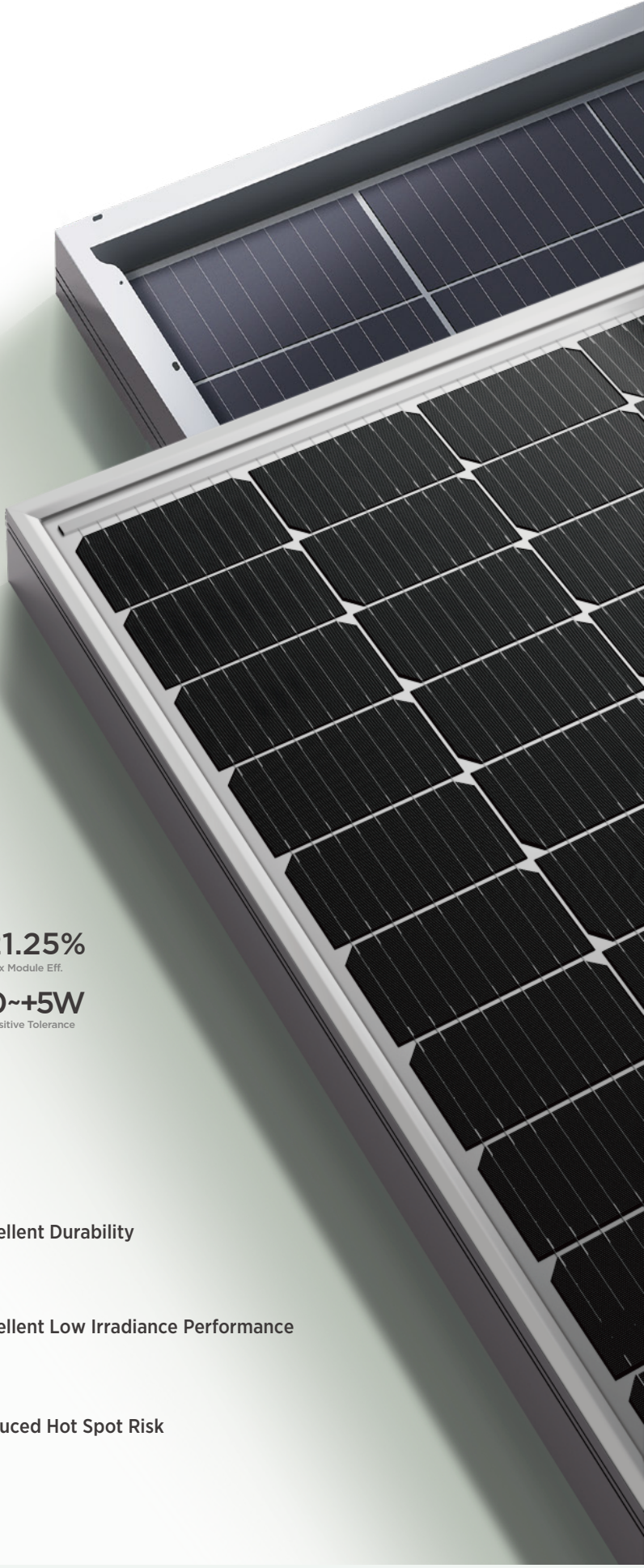
Hi Pro 4 *Bifacial Double Glass*

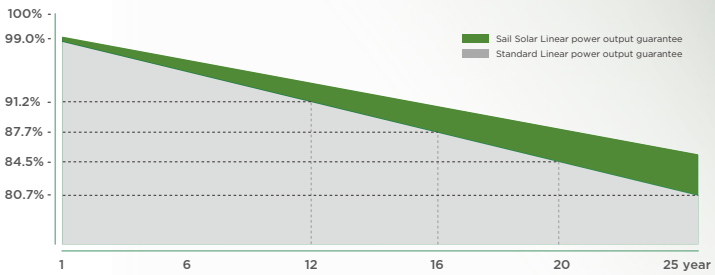
390~415W



High Efficiency Low LID Bifacial PERC with Half-cut Technology

12 12-year Warranty for Materials and Processing

25 25-year Warranty for Extra Linear Power Output



21.25%
Max Module Eff.

0~+5W
Positive Tolerance

- P — Higher Module Conversion Efficiency
- Excellent Durability
- Low Power Degradation
- Excellent Low Irradiance Performance
- PID — Excellent An-PID, Low LID Performance
- HOT — Reduced Hot Spot Risk

Complete System and Product Certifications

*IEC 61215,IEC 61730,UL 61730

*ISO 9001:2008:ISO Quality Management System

*ISO 14001: 2004:ISO Environment Management System

*OHSAS 18001: 2007 Occupational Health and Safety

*Specifications subject to technical changes and tests. Sail Solar reserves the right of interpretation.

SAIL SOLAR

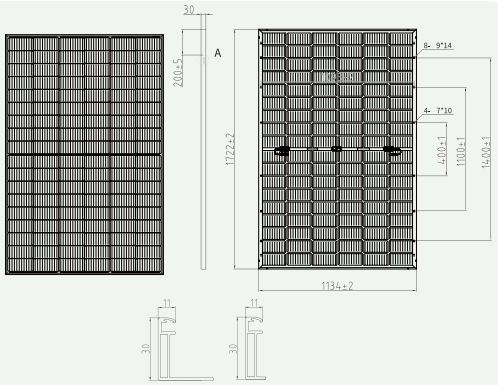
Hi Pro 4 Bifacial Double Glass

390~415W

Mechanical Parameters

Cell Orientation	108 (2x54)
Junction Box	IP68, three diodes
Output Cable	4mm², 300mm in length,
	length can be customized
Glass	Single glass
	3.2mm coated tempered glass
Frame	Anodized aluminum alloy frame
Weight	24.5kg±3%
Dimension	1722×1134×30mm
Packaging	36pcs per pallet
	936pcs per 40'ft Container
	216pcs per 20'ft Container

Operational Temperature	-40°C~+85°C
Power Output Tolerance	0~+5W
Voc & Isc Tolerance	±3%
Max. System Voltage	DC1500V(IEC/UL)
Max. Series Fuse Ratin	25A
NOCT	45±2°C
Safety Class	II
Fire Rating	UL type 1 or 2
Max. Static Load(Front)	5400Pa
Max. Static Load(Back)	2400Pa



Electrical Characteristics

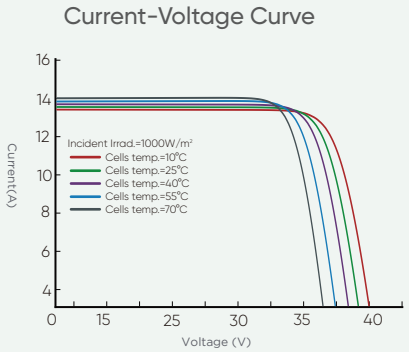
Model Number	SAS390MB-108HG		SAS395MB-108HG		SAS400MB-108HG		SAS405MB-108HG		SAS410MB-108HG		SAS415MB-108HG	
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	390	293	395	296	400	300	405	304	410	308	415	311
Open Circuit Voltage (Voc/V)	36.50	33.58	36.75	33.81	37.00	34.02	37.25	34.24	37.50	34.47	37.75	34.69
Short Circuit Current (Isc/A)	13.61	10.89	13.69	10.95	13.78	11.02	13.86	11.09	13.94	11.15	14.02	11.22
Voltage at Maximum Power (Vmp/V)	30.64	28.72	30.85	28.91	31.05	29.09	31.24	29.27	31.44	29.48	31.64	29.63
Current at Maximum Power (Imp/A)	12.93	10.18	12.81	10.25	12.89	10.31	12.97	10.38	13.04	10.43	13.13	10.50
Module Efficiency(%)	19.97		20.23		20.48		20.74		21.00		21.25	
Temperature Coefficient of Isc	+0.045%/°C											
Temperature Coefficient of Voc	-0.261%/°C											
Temperature Coefficient of Pmax	-0.331%/°C											

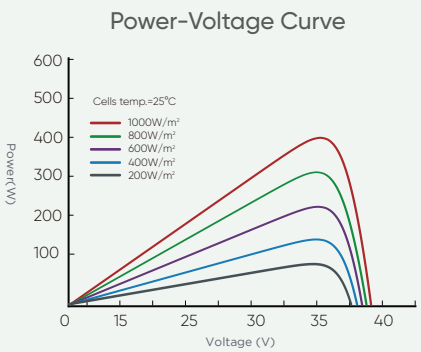
* STC (Standard Testing Conditions): Irradiance 1000W/m², Cell Temperature 25°C, Spectra at AM1.5
* NOCT (Nominal Operating Cell Temperature): Irradiance 800W/m², Ambient Temperature 20°C, Spectra at AM1.5, Wind at 1m/S
*Test uncertainty for Pmax: ±3%

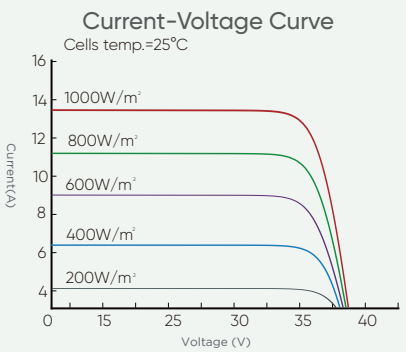
ELECTRLCAL CHARACTERISTICS WITH DIFFERENT POWER RANGES(REFERENCE TO 10% SOLAR ILLUMINANCE RATIO)

TYPE	SAS390MB-108HG	SAS395MB-108HG	SAS400MB-108HG	SAS405MB-108HG	SAS410MB-108HG	SAS550MB-144HG
Maximum Power (Pmax)	409	414	420	425	430	435
Module Efficiency (%)	20.9	21.2	21.5	21.7	22.0	22.3
Maximum Power (Pmax)	448	454	460	465	471	477
Module Efficiency (%)	22.9	23.2	23.5	23.8	24.1	24.4
Maximum Power (Pmax)	487	493	500	506	512	518
Maximum Power (Pmax)	24.9	25.2	25.6	25.9	26.2	26.5

V-Curve (SAS400MB-108HG)







SAIL SOLAR

Add: Cross Border E-Commerce Supervision Zone, Yulei Road, Hefei, Anhui, China
Email: info@sailsolar pv.com Tel: +86 186 5518 6412
WhatsApp: +86 186 5518 6412 Web:www.sailsolar pv.com

Sail Salor