

HALF MONO 108PCS SERIES MODULE

Industry leading module power output warranty
International quality, safety and performance
certifications.

Manufacturing facility certified to ISO9001 quality
management system standards.

Beautiful appearance, good durability & easy
installation.

Special design in accordance with requirements
of customers.



FOR PRODUCT DEFECTS IN
MATERIALS / WORKMANSHIP



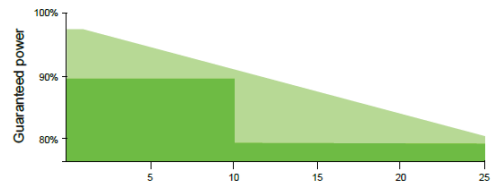
FOR 90% OF WARRANTED
MINIMUM POWER OUTPUT



FOR 80% OF WARRANTED
MINIMUM POWER OUTPUT



LINEAR WARRANTY

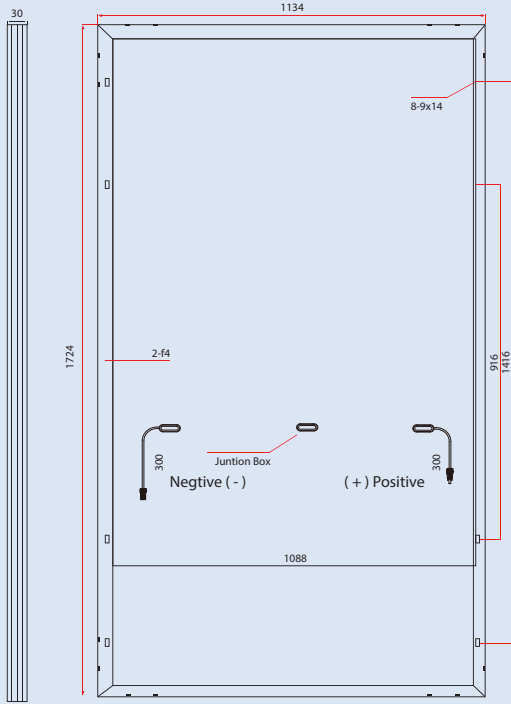




SR-410/405/400/395/-108HM

Product Specification

DIMENSIONS AND STRUCTURE



ELECTRICAL PARAMETERS AT STANDARD TEST CONDITIONS (STC:AM=1.5, 1000W/M2, CELLS TEMPERATURE 25°C)

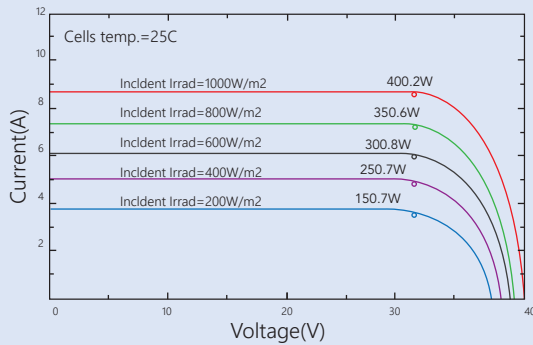
Typical type	410W	405W	400W	395W
Max power (Pmax)	410	405	400	395
Max power voltage (Vmp)	31.32	31.12	30.92	30.62
Max power current (Imp)	13.06	13.00	12.94	12.88
Open circuit voltage (Voc)	37.34	37.14	36.94	36.74
Short circuit current (Isc)	13.70	13.65	13.60	13.55
Module Efficiency (%)	20.97	20.72	20.46	20.20
Max system voltage	DC 1500(TUV)			
Maximum Series Fuse Rating	25A			

MECHANICAL DATA

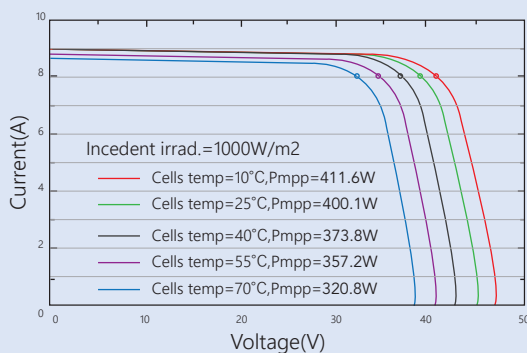
Dimensions	1724×1134×30mm
Weight	21.5kgs
Front glass	3.2 mm tempered glass
Output cables	4 mm ² length 300 mm
Connectors	MC4 comootable ≥IP67
Cell type	Mono Cell 182*91 mm
Number of cells	108 cells in series

I-V CURVE

I-V CURVES AT DIFFERENT IRRADIANCE



I-V CURVES AT DIFFERENT TEMPERATURE



TEMPERATURE CHARACTERISTICS

Temp.Coeff.of Isc(TK Isc)	0.05% / °C
Temp.Coeff.of Voc(TK Voc) °C Temp.Coeff.of	(-0.29%) / °C
Pmax(TK Pmax)	(-0.39%) / °C
Operating temperature	(-40~+85%) °C
Normal operating cell temperature	45±2°C

PACKING CONFIGURATION

Container	20 GP	40 GP	40 HQ
Pieces per pallet	70	70	72
Pallets per container	6	13	13
Pieces per container	420	910	936

TESTS,CERTIFICATIONS

Standard tests	IEC 61215, IEC 61730
System certs	ISO 9001, ISO14001
Certifications	CQC,TUV,CE,MCS,CEC,CHUBB
Extreme wind and	Withstand extreme wind(2400 Pascal)
Snow loads testing	Snow loads(5400 Pascal)
Positive tolerance	0~+5W
Junction box	≥IP67

