





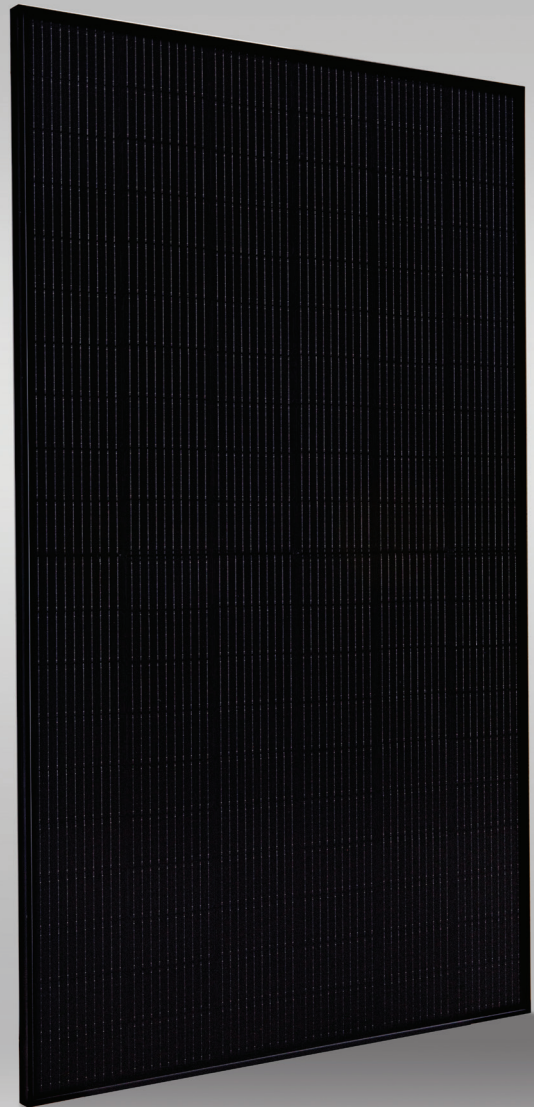


400W

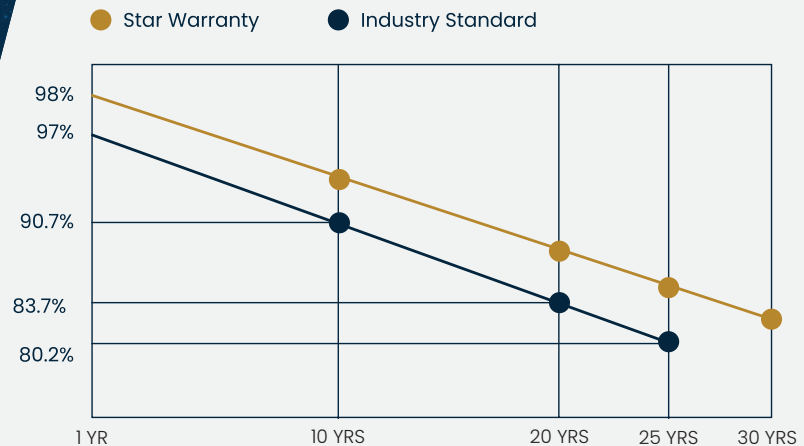
STAR-400W-M54H-M10

We're Star Solar. We believe that you deserve the best. From highpower solar modules to exceptional service, we shine for you.

-  Powerful performance.
-  More power output in shade or low-light conditions.
-  Climate change ready. Performs well in extreme weather.
-  Backed by an excellent 30/30 warranty and industry-leading customer care.

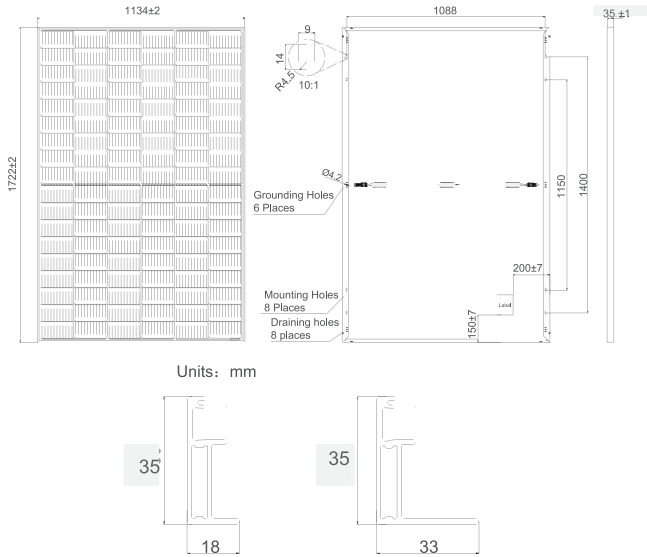


Linear Performance Warranty



Live Brilliantly.

Engineer Drawing



Electrical Specifications

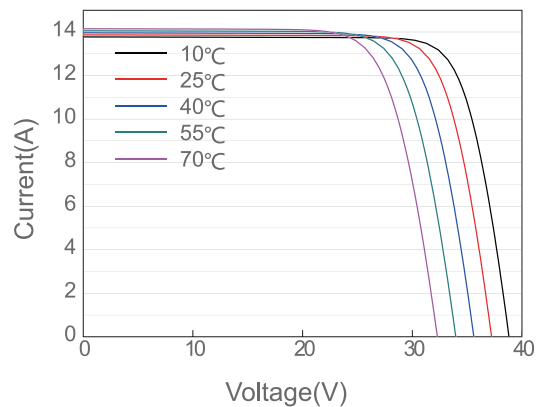
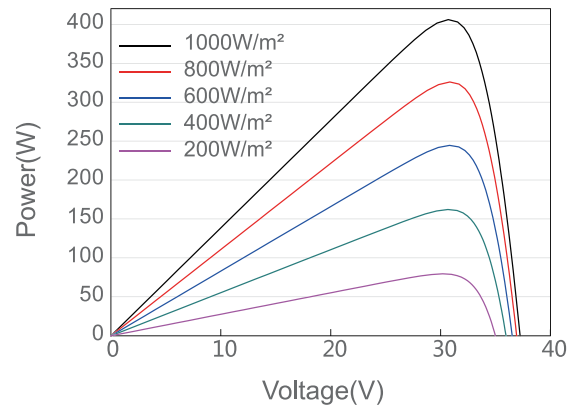
STC Rated Output (Pmax)	400W
Module Efficiency (%)	20.5%
Open Circuit Voltage (Voc)	37.1
Short Circuit Current (Isc)	13.79
Maximum Power Voltage (Vmp)	31.0
Maximum Power Current (Imp)	12.90

Test Operating Conditions

Max Series Fuse	20A
Max System Voltage	1,500 VDC (UL&IEC)
Max Load Cap. (Per UL 1703)	5400 PA Snow Load/210mph Wind Rating
Fire Performance Class	Class C/Type I

Curve & Temp Dependence

STAR-400W-M54H-M10



Module Design

Cell Type	Mono 182x182mm
Weight	21.5kg
Dimensions	1722x1134x35mm
Cables	1200mm
No. of Cells	108 (6*18)
Glass	3.2mm high transmission, antireflection coating
Junction Box	IP68, 3 bypass diodes
Connector	MC4
Packing	36pcs/pallet, 936pcs/40HQ

Temperature Ratings

Temperature Coefficients Pmax	-0.36%/°C
Temperature Coefficients Isc	+0.043%/°C
Temperature Coefficients Voc	-0.26%/°C
Normal Operating Cell Temperature (NOTC)	43°C±2°C

Certifications

