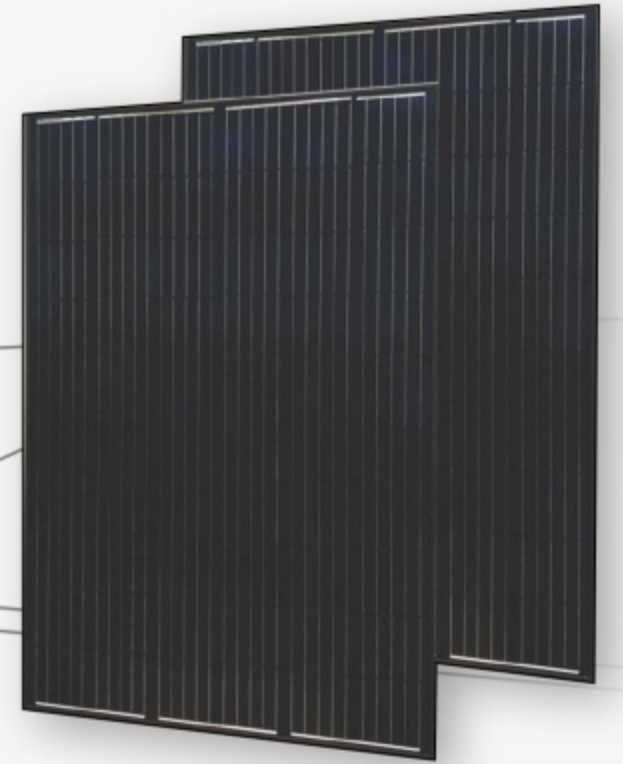


QUALITY
RELIABILITY
TRUE VALUE



AMERICAN SOLAR

Mono-Perc MODULE



72 CELL PERC
White Backsheet
390W, 400W, 410W, 415W



Better Temperature Coefficient

Excellent temperature coefficient gives higher yield in the long term



Low-light Performance

Outstanding performance in weak-light conditions



PID Free

Excellent PID resistance



Positive Tolerance

Positive tight power tolerance of +5W



Quality Assurance

Double state 100% EL inspection warranting defect-free products, with 8 high tech cameras to zoom in for a closer examination

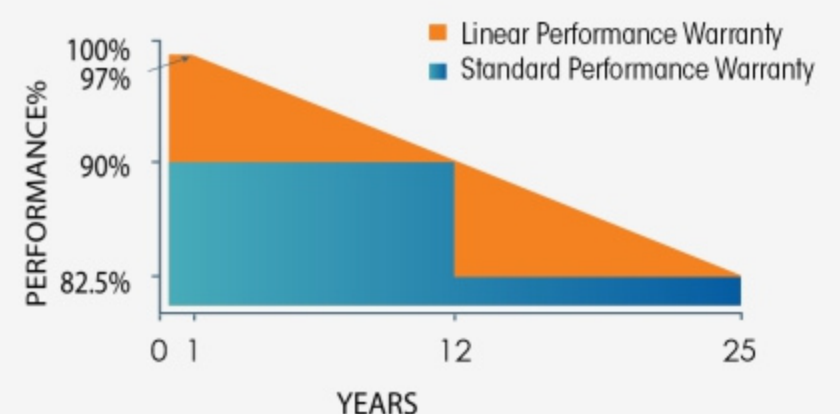


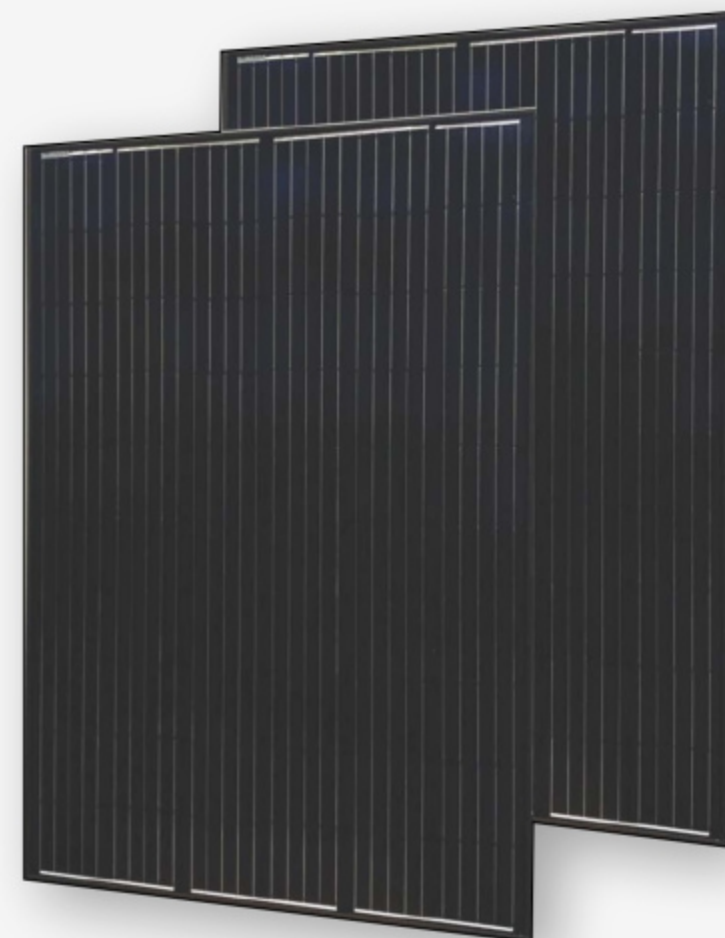
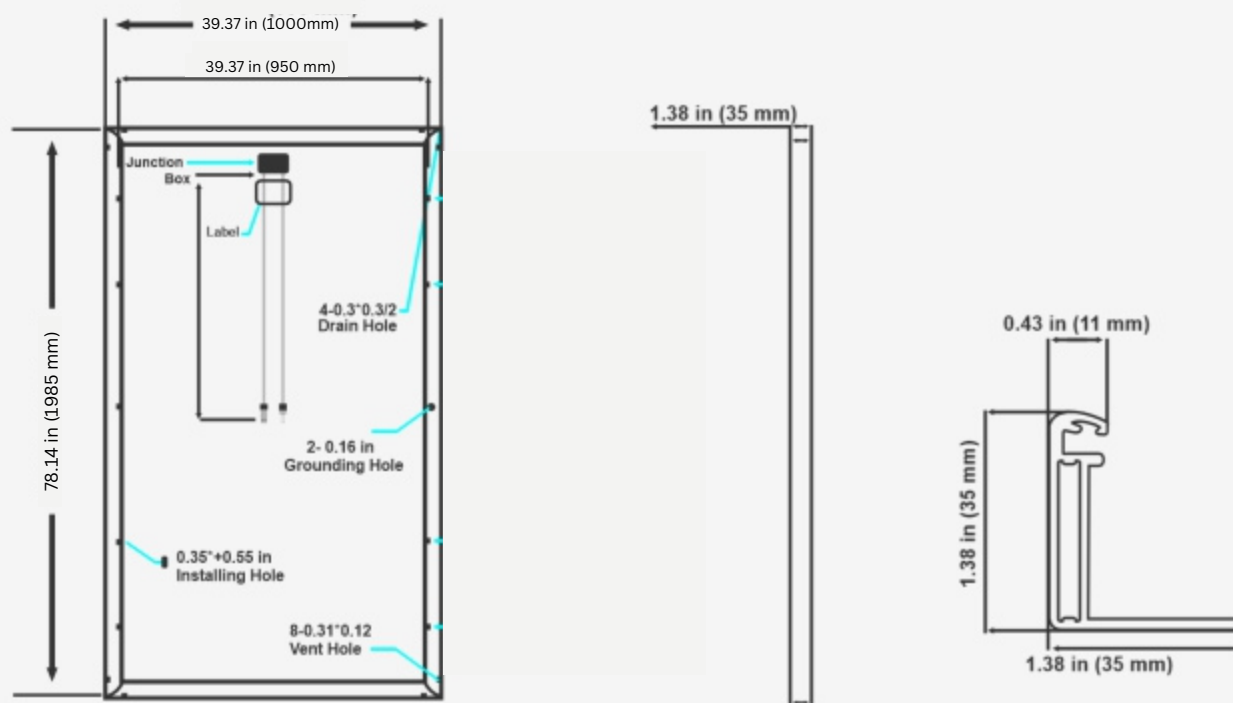
Durability And Weather Resistance

- Severe salt mist, ammonia & blown sand resistance for seaside, farm and desert environments.
- Certified for high snow (5400 pa) and wind (2400 pa) loads



**10 YEARS
WORKMANSHIP
WARRANTY**





Mono-Perc Module

72 Cell **390W, 400W, 410W, 415W**

ELECTRICAL SPECIFICATIONS

AS 390W

AS 400W

AS 410W

AS 415W

	AS 390W	AS 400W	AS 410W	AS 415W
Maximum power (Pmax)	390W	400W	410W	415W
Maximum power Voltage (Vmp)	40.20	40.40	40.60	40.70
Maximum power point IMP	9.71	9.90	10.10	10.20
Short Circuit Current (Isc)	10.20	10.48	10.65	10.75
Open circuit Voltage (voc)	48.90	48.98	49.05	45.15
Module Efficiency	19.66%	20.15%	20.65%	20.90%

MECHANICAL DATA

Cell Type	Poly Crystalline 6.2 in. 72(6*12) pcs
Glass	High Transmission, low iron, tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP65/IP67 rated, with bypass diodes
Dimension	78.15*39.37*38 in. (1985*1000*35mm)
Output Cable	4mm (EU)/12AWG (US), 39.37 in. (1000mm)
Weight	48.06077 lbs (21.8Kg)
Installation Hole Location	See drawing above

CHARACTERISTICS

Temperature Coefficient of Voc	-0.2653% / °c
Temperature Coefficient of Isc	0.0052% / °c
Temperature Coefficient of Pmax	-0.3955% / °c
Nominal Operating Cell Temperature (NOCT)	45°C (±2 °c)
Module Fire Performance	Type 1
Design snow Load	5400 Pa
Design Wind Load	2400 Pa
Maximum System Voltage	1500 VDC
Maximum Series fuse Rating	20A

PACKAGING

Standard Packaging	30pcs/pallet
Module Quantity per 53' container	660 pcs