

QUALITY
RELIABILITY
TRUE VALUE



AMERICAN SOLAR

POLY MODULE



72 CELL PERC
White Backsheet
325W, 330W, 335W, 340W



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

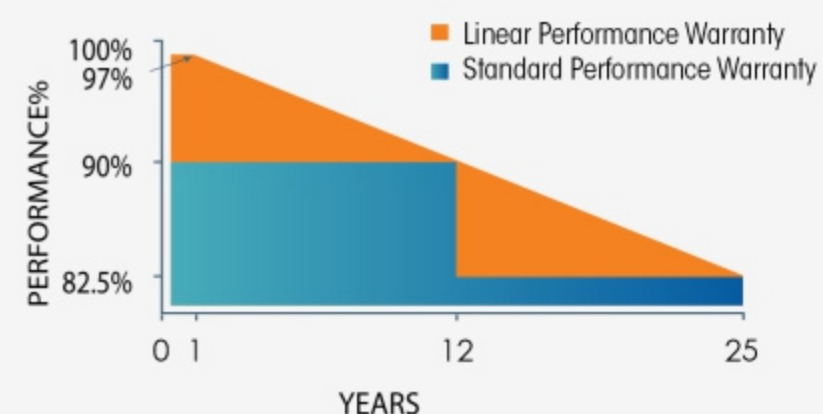


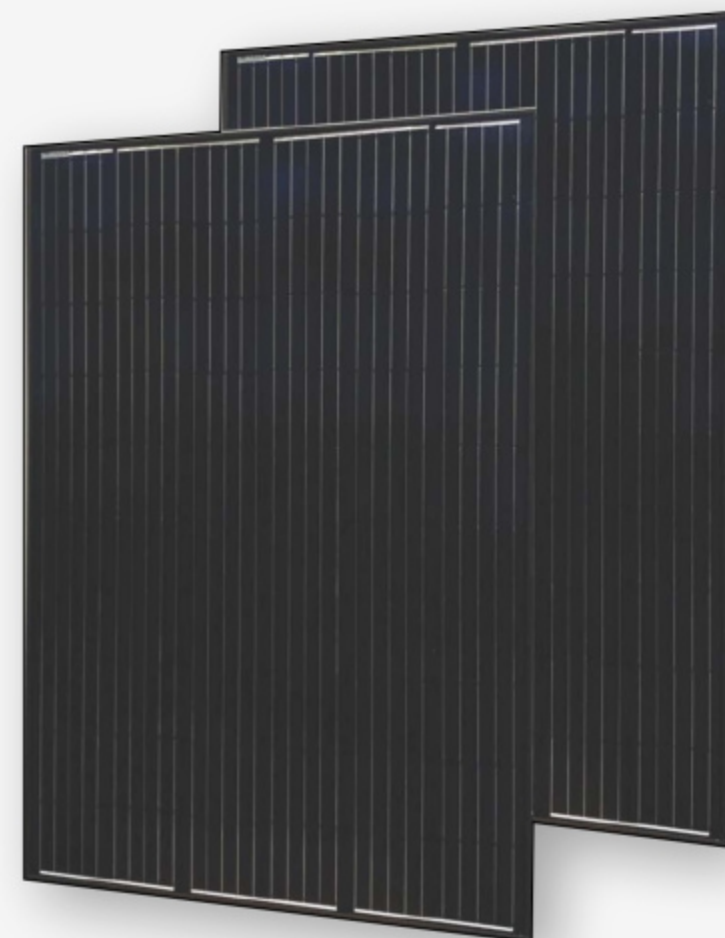
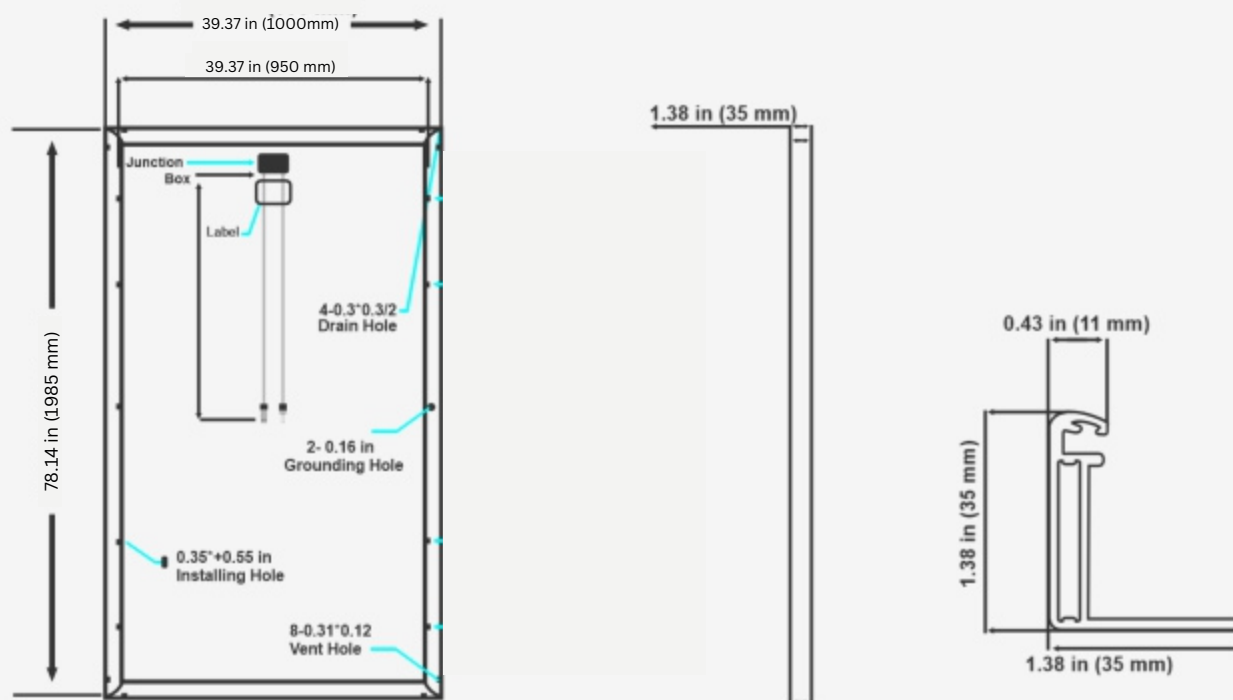
Durability And Weather Resistance

- 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**





Poly Module

72 Cell **325W, 330W, 335W, 340W**

ELECTRICAL SPECIFICATIONS

AS 325W

AS 330W

AS 335W

AS 340W

	AS 325W	AS 330W	AS 335W	AS 340W
Maximum power (Pmax)	325W	330W	335W	340W
Maximum power Voltage (Vmp)	38.11	38.42	38.74	39.05
Maximum power point IMP	8.53	8.59	8.65	8.71
Short Circuit Current (Isc)	45.50	45.79	46.10	46.41
Open circuit Voltage (voc)	8.94	9.01	9.08	9.15
Module Efficiency	16.38%	16.62%	16.88%	17.13%

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