

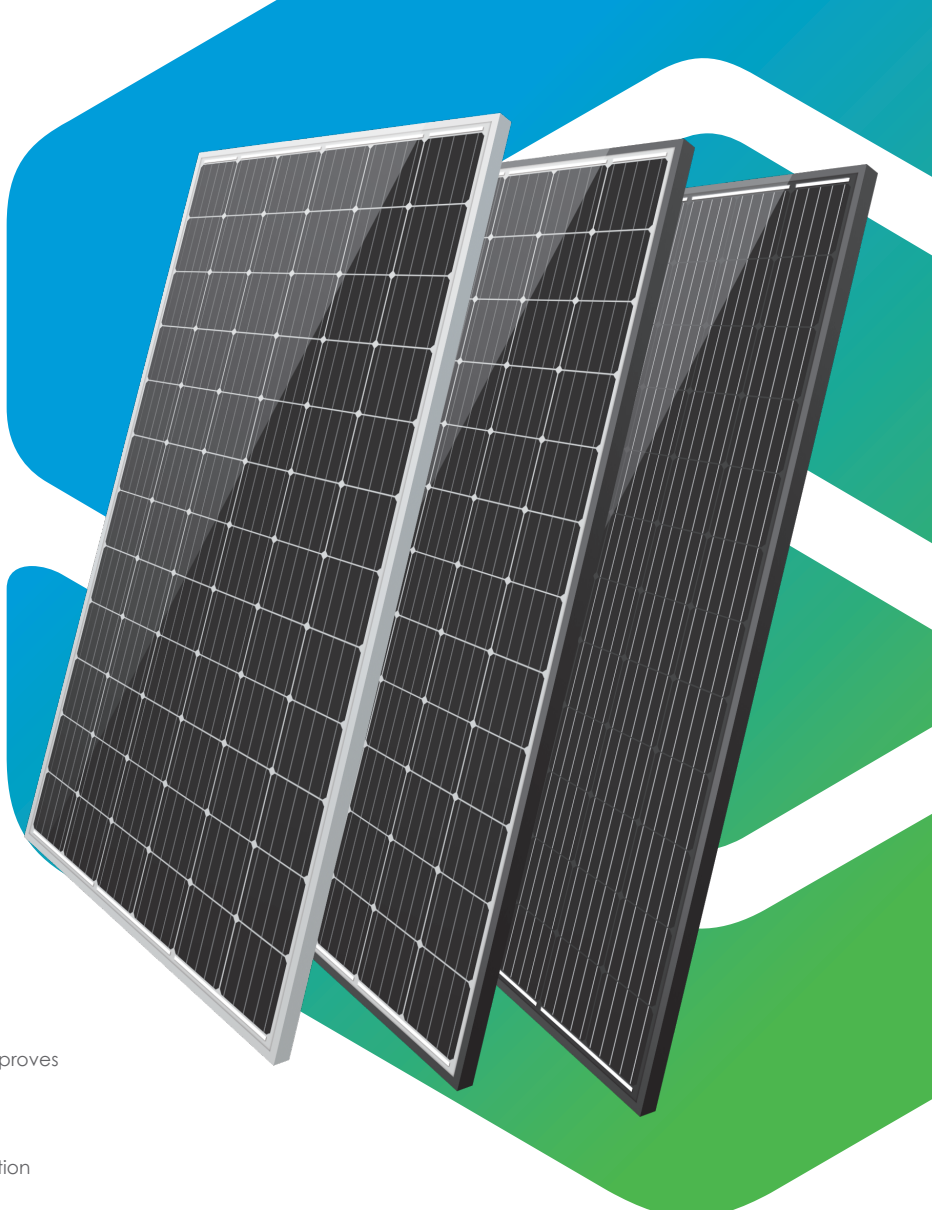


# 350W~370W

Monocrystalline PERC PV Module

UZ156M-72 Series 350~355W

UZ156M-PERC-72 Series 360~370W



## KEY FEATURES



### Innovative Solar Cells

Five busbar Monocrystalline PERC cell technology improves module efficiency



### PID Free

Reinforced cell prevents potential induced degradation



### Low-Light Performance

Advanced glass technology improves light absorption and retention



### Excellent Mechanical Load Capability

Certified to withstand: snow load (6000Pa) and wind (3600Pa)



### Weather Resistance

Certified for salt mist and ammonia resistance

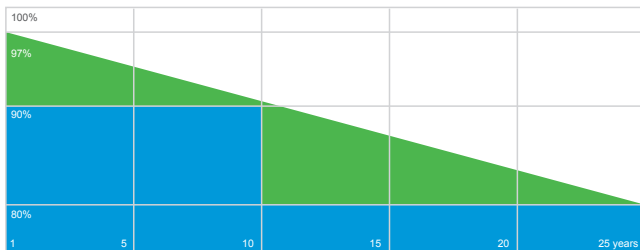


### Maximum System Voltage

Up to IEC1500V system voltage, saving on BoS costs

## LINEAR PERFORMANCE WARRANTY

• 12-year Workmanship Warranty • 25-year Linear Performance Warranty



■ UZON Linear Power Warranty ■ Industry Warranty

## MANAGEMENT SYSTEM

- ISO9001:2008 Quality Standards
- ISO14001:2004 Environmental Standards
- OHSAS18001 Occupational Health & Safety Standards

## INSURANCE



## PRODUCT CERTIFICATES



## THE IDEAL SOLUTION FOR:



Anhui Uzon Photovoltaic Technology Co., Ltd

www.uzon.com.cn

## ELECTRICAL SPECIFICATIONS

Module Type	UZ156M 350-72		156M 355-72		156M 360-72		156M 365-72		156M 370-72	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Rated output (Pmpp/Wp)	350	257.3	355	260.9	360	264.6	365	268.3	370	272
Rated voltage (Vmpp/V)	38.91	35.79	39.15	36.01	39.44	36.28	39.68	36.50	39.92	36.72
Rated current (Impp/A)	9.00	7.18	9.07	7.24	9.13	7.29	9.20	7.34	9.27	7.40
Open circuit voltage (Voc/V)	47.48	43.68	47.82	43.99	48.23	44.37	48.30	44.44	48.82	44.91
Short circuit current (Isc/A)	9.55	7.62	9.59	7.65	9.63	7.68	9.67	7.71	9.70	7.74
Module efficiency(%)	18.10%		18.40%		18.60%		18.90%		19.10%	

Standard Test Conditions (STC): irradiance 1,000 W/m<sup>2</sup>; AM 1.5; module temperature 25°C. Tolerance of Pmpp: 0~+3%. Measuring uncertainty of power: ±3%. Certified in accordance with IEC 61215, IEC 61730-1/2 and UL 1703.

Normal Operating Cell Temperature (NOCT): irradiance 800W/m<sup>2</sup>; wind speed 1 m/s; cell temperature 45°C; ambient temperature 20°C. Measuring uncertainty of power: ±3%. Certified in accordance with IEC 61215, IEC 61730-1/2 and UL 1703.

## TEMPERATURE CHARACTERISTICS

Temperature coefficient (Pmpp)	-0.409%/°C
Temperature coefficient (Isc)	+0.0409%/°C
Temperature coefficient (Voc)	-0.308%/°C
Operating Temperature	-40~+85 °C
NOCT Temperature	45±2 °C

## MECHANICAL SPECIFICATIONS

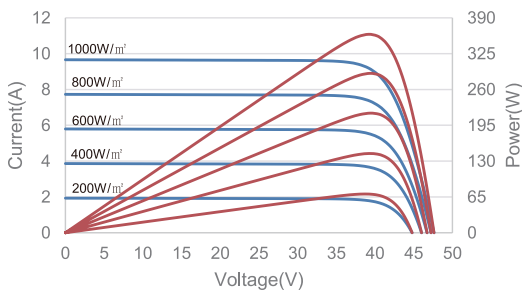
Cell Type	Mono crystalline 156.75 x 156.75 mm (72pcs)
Outer dimensions (L x W x H)	1954 x 990 x 40 mm
Weight	21.8Kg
Frame	Anodized aluminium alloy (silver or black)
Module composition	Glass / EVA / Backsheet (white or black)
Front glass	3.2 mm AR coating tempered glass, low iron
Cable	Dimiameter 4 mm <sup>2</sup> , Length 1200mm
Fire performance	Class C (IEC) or Type 1 (UL)
Connector type	MC4 compatible
Junction Box	IP67
Maximum mechanical test load	6000 Pa

## PACKING CONFIGURATIONS

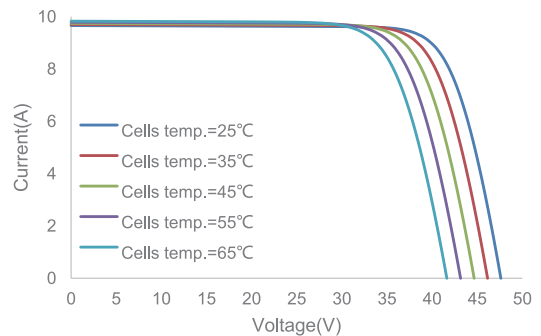
Per Pallet	27 Pcs
Per 20' GP Container	270 Pcs
Per 40' GP Container	648 Pcs
Per 40' HQ Container	696 Pcs

## CURVE & TEMPERATURE DEPENDENCE

Current-Voltage & Power-Voltage curves ( 365W )



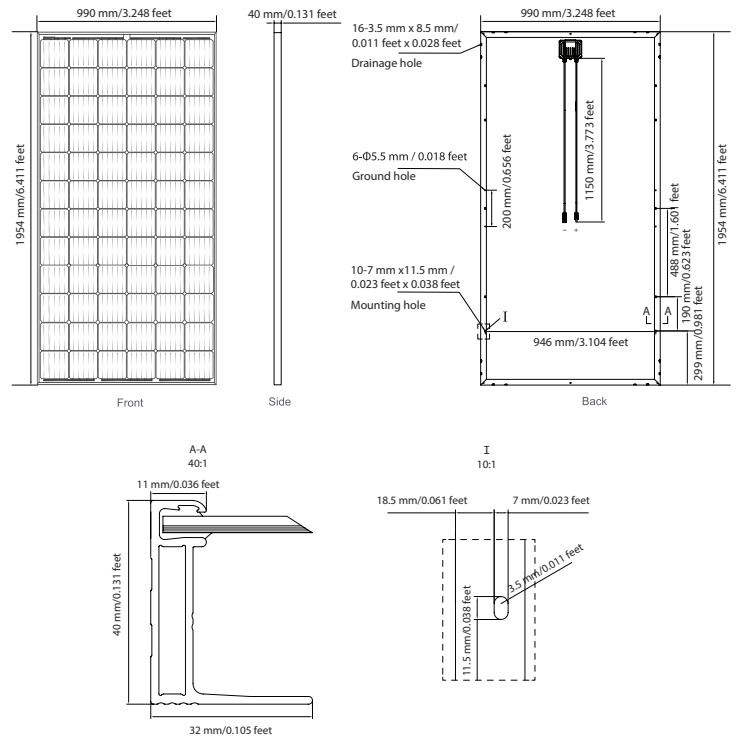
Current-Voltage curves(365W)



## MAXIMUM RATINGS

Maximum system voltage (IEC/UL)	1000VDC or 1500VDC
Maximum series fuse rating	15A

## ENGINEERING DRAWINGS



## ANHUI UZON PHOTOVOLTAIC TECHNOLOGY CO., LTD

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Together Beyond Dreams !