

Established by Shanshan Group, one of Top 500 Enterprises in China, Ulica Solar produces high efficient cells and modules with enhanced quality. The experience, knowledge and technical expertise gained during the years, allow Ulica Solar to offer a wide range of mono and poly modules, suitable for any type of installation, from residential roof project to commercial plant and solar park.



**Module can bear snow loads up to 5400Pa and wind loads up to 3800Pa**



**Guaranteed power output(0~+5W)**



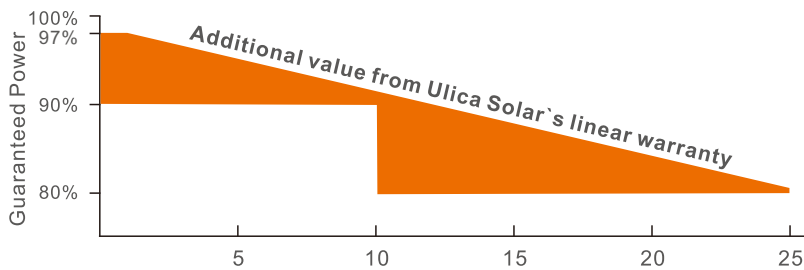
**High performance under low light conditions (Cloudy days, mornings and evenings)**



**Black frame and black sheet are optional with aesthetic module appearance**



**Passed PID Test, Fire Test, Salt Mist Corrosion Test and Ammonia Corrosion Test**



**10-year workmanship warranty**  
**25-year linear performance warranty**



## ELECTRICAL PERFORMANCE

Electrical Parameters Standard Test Conditions

Module Type			UL-250P-60	UL-255P-60	UL-260P-60
Power Output	P <sub>max</sub>	W	250	255	260
Power Tolerance	ΔP <sub>max</sub>	W		0/+5W	
Module Efficiency	η <sub>m</sub>	%	15.39	15.70	16.01
Voltage at P <sub>max</sub>	V <sub>m</sub>	V	30.5	30.6	30.7
Current at P <sub>max</sub>	I <sub>m</sub>	A	8.21	8.34	8.47
Open-Circuit Voltage	V <sub>oc</sub>	V	37.4	37.6	37.8
Short-Circuit Current	I <sub>sc</sub>	A	8.78	8.85	8.92

STC: 1000w/m<sup>2</sup> irradiance, 25°C module temperature, AM1.5 spectrum.

## THERMAL CHARACTERISTICS

Nominal Operating Cell Temperature	NOCT	°C	45±2
Temperature Coefficient of P <sub>max</sub>	γ	%/°C	-0.403
Temperature Coefficient of V <sub>oc</sub>	β <sub>voc</sub>	%/°C	-0.330
Temperature Coefficient of I <sub>sc</sub>	α <sub>isc</sub>	%/°C	+0.065

## OPERATING CONDITIONS

Max. System Voltage	1000V
Max. Series Fuse Rating	15A
Operating Temperature Range	-40°C~85°C
Max. Static Load, Front(e.g., snow and wind)	5400Pa
Max. Static Load, Back(e.g., wind)	3800Pa
Application Class	A

## CONSTRUCTION MATERIALS

Front Cover(material/type/thickness)	low-iron tempered glass/3.2mm
Cell(quantity/material/type/dimension)	60/polycrystalline/156x156mm
Encapsulant(material)	ethylene vinyl acetate(EVA)
Frame(material/anodization color)	anodized aluminum alloy/silver or black
Junction Box(Protection degree)	IP67
Cable(length/cross-sectional area)	900mm/4mm <sup>2</sup>
Plug Connector	MC4 compatible

## GENERAL CHARACTERISTICS

Dimension(L/W/H)	1637/992/40mm
Weight	18.5kg

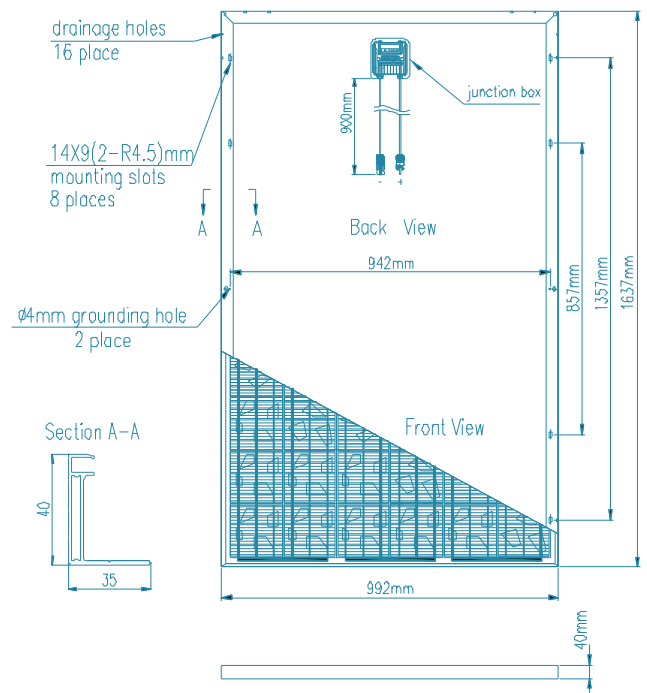
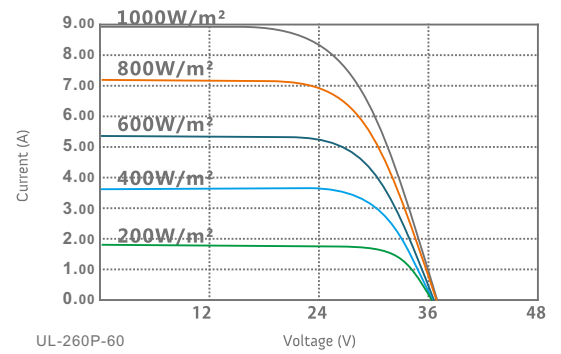
## PACKING CONFIGURATION

Pallet Size(L/W/H)	1730/1120/2300mm
Pallet Weight	1000kg
Pieces per Pallet	50pcs
Pieces per Container	650pcs

## INTERNATIONAL CERTIFICATES

- IEC61215, IEC61730/TÜV, UL, CE, CEC, JET, MCS, CE, CQC, PV CYCLE
- ISO9001:2008
- ISO14001:2004
- BS OHSAS 18001:2007

## I-V CURVE



Please read the instruction manual in this entirety before handling, installing, and operating Ulica Solar modules.

Our partner:

Due to continuous innovation, research and improvement, the specification is subject to change without prior notice.