

ELECTRICAL PERFORMANCE

Electrical Parameters Standard Test Conditions

Module Type			UL-195D-72 C	UL-200D-72 C	UL-205D-72 C
Power Output	P _{max}	W	195	200	205
Power Tolerance	ΔP _{max}	%		0/+3	
Module Efficiency	η _m	%	15.3	15.7	16.1
Voltage at P _{max}	V _m	V	36.0	36.3	36.5
Current at P _{max}	I _m	A	5.42	5.52	5.63
Open-Circuit Voltage	V _{oc}	V	45.1	45.3	45.4
Short-Circuit Current	I _{sc}	A	5.84	5.91	5.98

STC: 1000W/m² irradiance, 25°C module temperature, AM1.5 spectrum.

THERMAL CHARACTERISTICS

Nominal Operating Cell Temperature	NOCT	°C	45±2
Temperature Coefficient of P _{max}	γ	%/°C	-0.413
Temperature Coefficient of V _{oc}	β _{voc}	%/°C	-0.330
Temperature Coefficient of I _{sc}	α _{Isc}	%/°C	+0.065

OPERATING CONDITIONS

Max. System Voltage	1000V
Max. Series Fuse Rating	10A
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)	72/monocrystalline/125x125mm
Encapsulant (material)	ethylene vinyl acetate(EVA)
Frame (material/anodization color)	anodized aluminum alloy/silver or black
Junction Box (protection degree)	IP65/IP67
Cable (length/cross-sectional area)	900mm/4mm ²
Plug Connector	MC4 compatible

GENERAL CHARACTERISTICS

Dimension (L/W/H)	1580/808/40mm
Weight	15kg

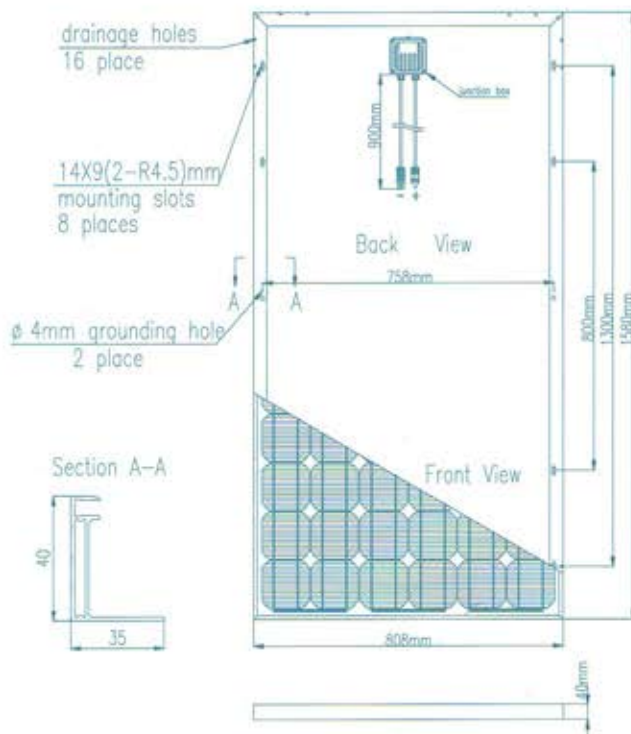
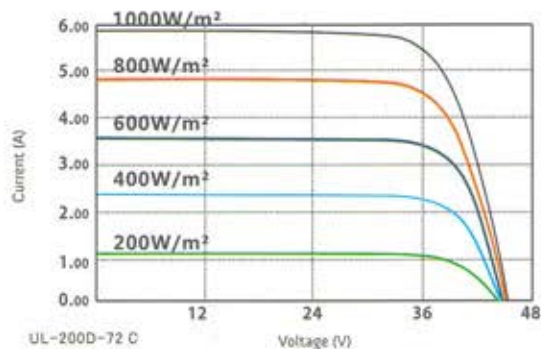
PACKING CONFIGURATION

Pallet Size (L/W/H)	1670/1120/2150mm
Pallet Weight	940kg
Pieces per Pallet	56pcs
Pieces per Container	784pcs

INTERNATIONAL CERTIFICATES

- IEC61215, IEC61730/TÜV, UL, CE, CEC, MCS, CQC, PV CYCLE
- ISO9001:2008
- ISO140001:2004
- BS OHSAS 18001:2007

I-V CURVE



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

Our partner:

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