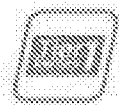
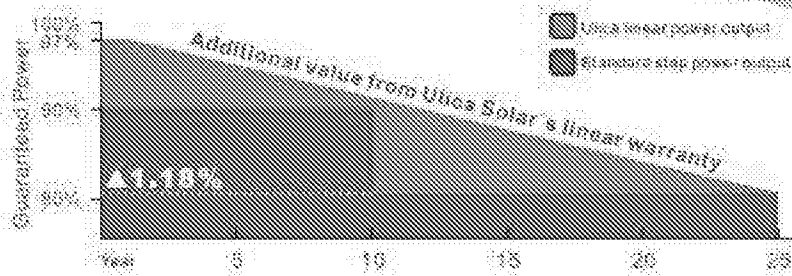


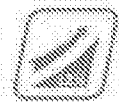
MONO HALF-CUT MODULE

UL-365 | 370 | 375M-120

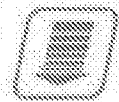
365W-375W 1500V



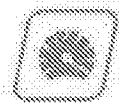
Global Tier 1 bankable brand



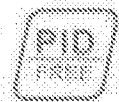
12% more power than conventional modules



Lower power degradation
Lower internal current
Lower hot spot temperature



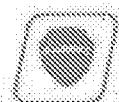
Outstanding mechanical load resistance
3800 Pa wind load, 5400 Pa snow load



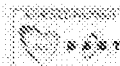
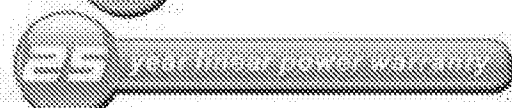
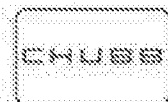
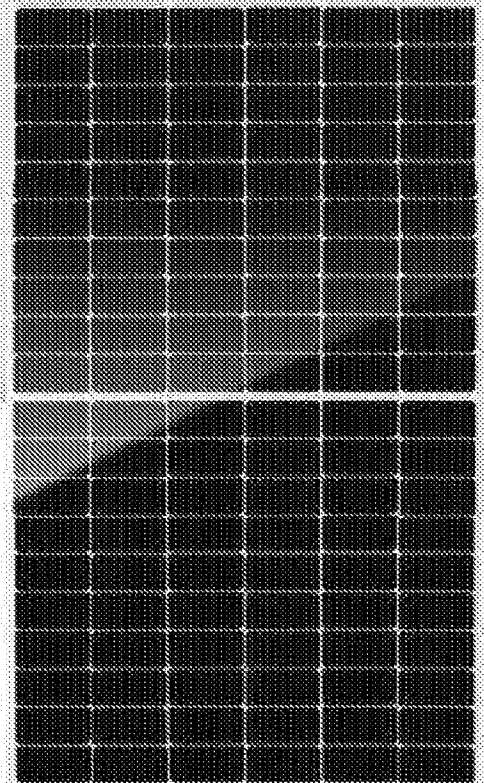
Anti-PID (potential induced degradation)
Passed anti-PID test under 85% damp heat,
85% relative humidity for 96 hours



Great Durability against extreme conditions
Passed salt mist corrosion test, ammonia corrosion test,
dust & sand test, fire test, all certified by TÜV



World famous insurance
CHUBB (USA), Solar Insurance & Finance (Netherlands)



About Ulica Solar: As member of Shenshan Group (stock code: 600864) which is TOP500 Enterprise in China, Ulica Solar is the leading manufacturer of solar cells and solar panels in China since 2006 and the global Tier 1 brand as announced by Bloomberg NEF of Q1 2020, with the annual capacity of 600MW, and own investment projects of 300MW.

MONO UL-365 | 370 | 375M-120



ELECTRICAL PERFORMANCE

Electrical Parameters Standard Test Conditions

Module Type		UL-365M-120	UL-370M-120	UL-375M-120
Power Output	P_{max} W	365	374	375
Power Tolerance	ΔP_{max} W		±4.5W	
Module Efficiency	η m ² %	19.73	20.00	20.27
Voltage at P_{max}	V_m V	34.0	34.1	34.2
Current at P_{max}	I_m A	10.74	10.85	10.98
Open-Circuit Voltage	V_{oc} V	41.3	41.4	41.5
Short-Circuit Current	I_{sc} A	11.30	11.41	11.53

STC 1000W/m² irradiance, 25°C module temperature, AMPT, 0

THERMAL CHARACTERISTICS

Nominal Operating Cell Temperature	NOCT	°C	43±2
Temperature Coefficient of P_{max}	γ	%/°C	-0.380
Temperature Coefficient of V_{oc}	β_{Voc}	%/°C	-0.330
Temperature Coefficient of I_{sc}	β_{Isc}	%/°C	+0.049

OPERATING CONDITIONS

Max System Voltage	1500V
Max Series Fuse Rating	20A
Operating Temperature Range	-40°C ~ +85°C
Max static snow load	3400Pa
Max static wind load	3800Pa
Application Class	A

CONSTRUCTION MATERIALS

Front Cover(material/type/thickness)	low-iron tempered glass/3.2mm
Cell(quantity/material/type/dimension)	120mono-crystalline/156X83mm
Encapsulant(material)	ethylene vinyl acetate(EVA)
Frame(material/oxidization color)	anodized aluminum alloy/silver or black
Junction Box(protection degree)	IP68
Cable(length/cross-sectional area)	1100mm/4mm ²
Plug Connector	MC4 compatible

CELL/PIE CHARACTERISTICS

Dimension(L/W/H)	1705/1040/35mm
Weight	20.2kg

PACKING CONFIGURATION

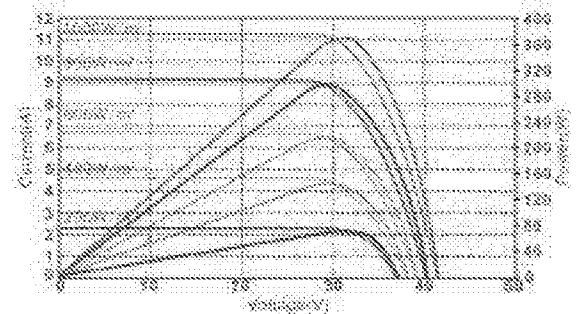
Pallet Size(L/W/H)	1850/120/2500mm
Pallet Weight	1352kg
Pieces per Pallet	60pcs+2pcs
Pieces per Container	816pcs

QUALITY MANAGEMENT SYSTEMS

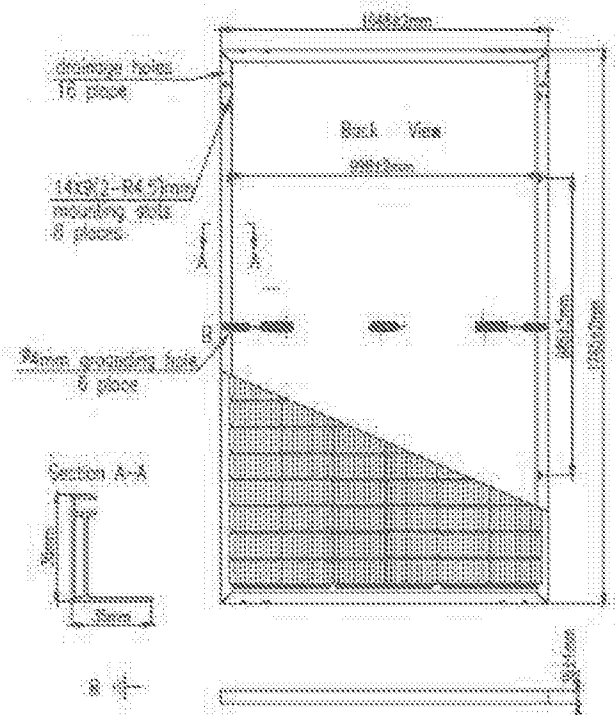
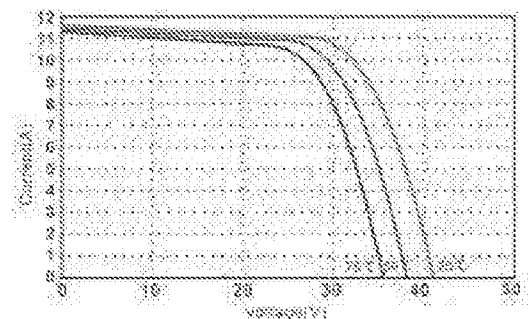
- IEC 61215, IEC 61730
- ISO 9001: 2015(Quality management systems)
- ISO 14001: 2015 (Environmental management systems)
- OHSAS 18001: 2015 (Occupational health and safety)

I-V CURVE

I-V characteristics at different irradiances



I-V characteristics at different temperatures



Please read the instruction entirely before handling, installing and operating Ulica Solar modules.
Due to continuous research and development, the specification is subject to change without prior notice.