

### KEY FEATURES



High module efficiency through superior manufacturing technology



No power loss thanks to improved temperature co-efficient caused by 5 busbar solar cell



Strictly control the micro-crack of solar cells and the other non visible defect of internal modules



Module can bear snow loads up to 5400Pa and wind loads up to 2400Pa



Manufactured according to and certified international I Quality and Environment Management System



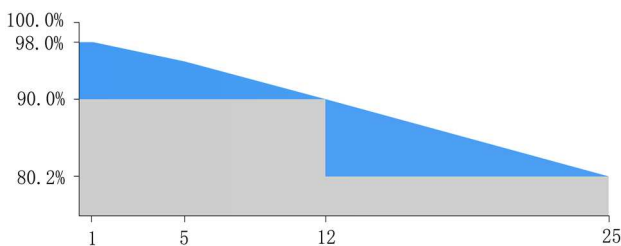
Using advanced low reflection and high light transmission glass and cell sheet surface cutting technology, in the weak light environment can also play a good performance.

### CERTIFICATE

- IEC61215, IEC61730, CQC, CE, TUV
- ISO9001:2015
- ISO14001:2015
- ISO45001:2018



25 Years Power Output Warranty



### WARRANTY

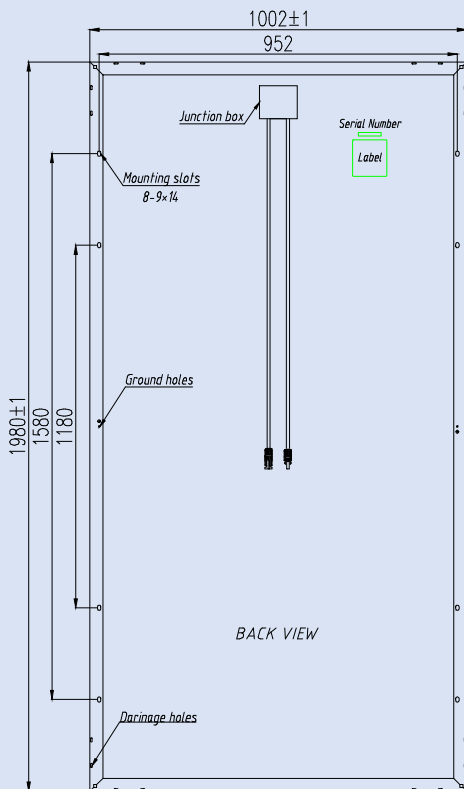
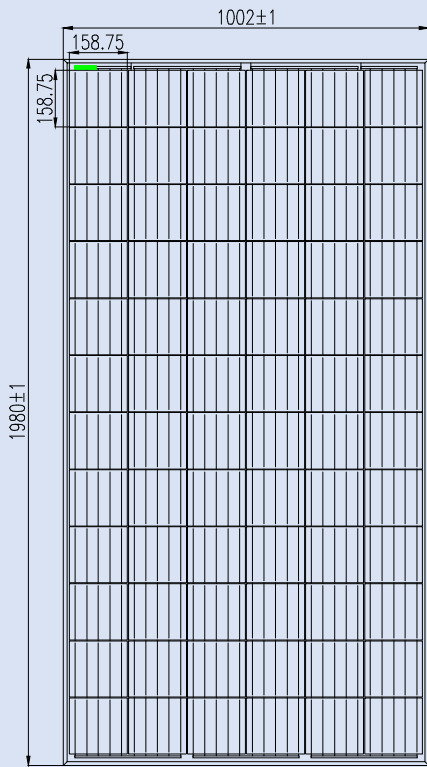


Linear power output warranty  
 -12 years minimum 90.0% power output  
 -25 years minimum 80.2% power output

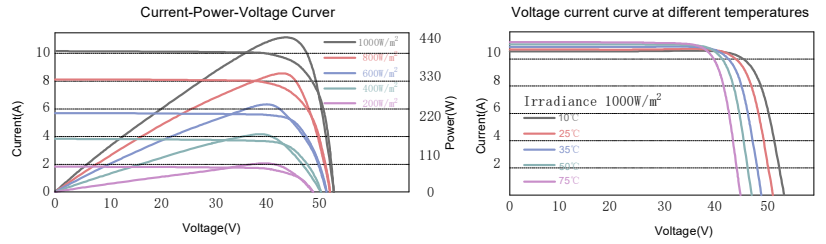


Product warranty on materials and workmanship  
 According to the applicable UKE Solar  
 Limited Warranty Statement





## IV-CURVES



## ELECTRICAL CHARACTERISTICS

Model	UKE385M6-72H	UKE390M6-72H	UKE395M6-72H	UKE400M6-72H
Maximum Power at STC(Pmax)	385W	390W	395W	400W
Optimum Operating Voltage (Vmp)	40.6V	40.75V	40.9V	41.05V
Optimum Operating Current (Imp)	9.49A	9.58A	9.66A	9.75A
Open-Circuit Voltage (Voc)	49.05V	49.25V	49.45V	49.65V
Short-Circuit Current (Isc)	10.22A	10.31A	10.4A	10.49A
Solar Module Efficiency (%)	19.40	19.66	19.91	20.16
Operating Temperature	-40to85°C			
Maximum System Voltage	DC1500V			
Maximum Series Fuse Rating	20A			
Power Tolerance	0~+3%			
STC:Irradiance 1000W/m², Modules Temperature 25°C, AM=1.5				

## MECHANICAL CHARACTERISTICS

NOCT	43±2°C
Temperature Coefficient of Pmax	-0.35%/°C
Temperature Coefficient of VOC	-0.28%/°C
Temperature Coefficient of ISC	+0.048%/°C

## TEMPERATURE COEFFICIENTS

No.of cells	Mono PERC 158.75mm	72(6×12)
Dimensions	1980mm*1002mm*35mm	
Weight	23kg	
Front glass	3.2mm tempered glass	
Frame	Anodized aluminum alloy	
Junction box	IP68, three diodes	
Connector	Plug and socket	
Output cables	PV 4.0mm², 0.9m	
Packing Specification	30 pcs/Pallet, 260pcs/ 20'GP; 616 pcs/ 40'HQ;	

