

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



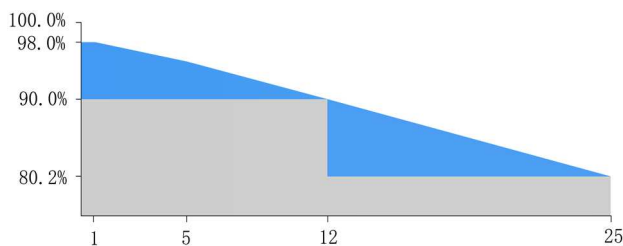
Using advanced low reflection and high light transmission glass and cell sheet surface cutting technology, in the weak light environment can also play a good performance.

CERTIFICATE

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



25 Years Power Output Warranty



WARRANTY

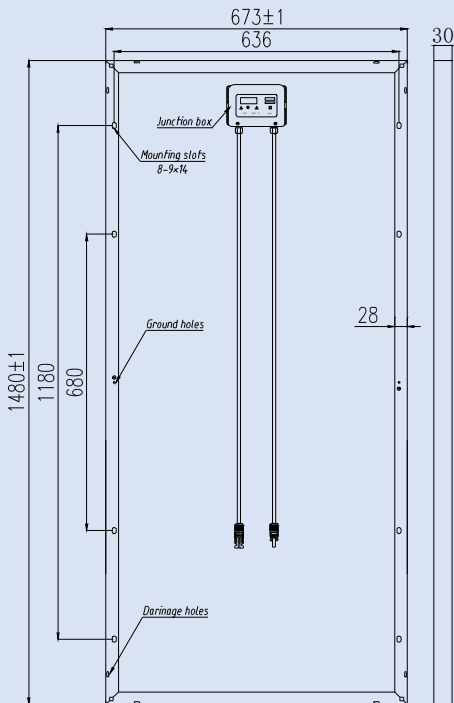
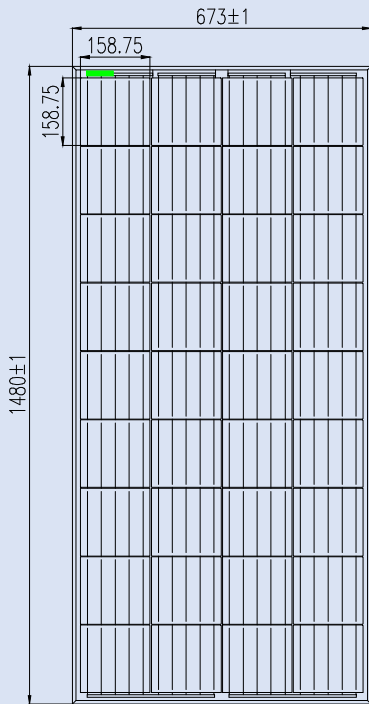


Linear power output warranty
-12 years minimum 90.0% power output
-25 years minimum 80.2% power output

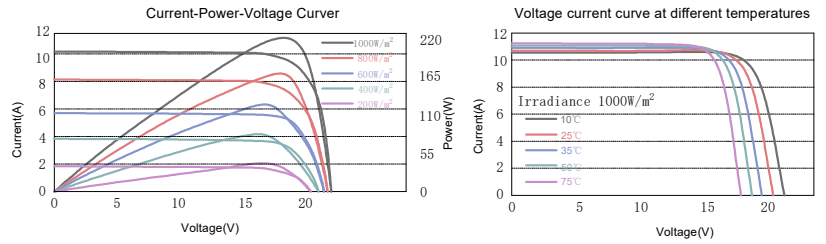


Product warranty on materials and workmanship
According to the applicable UKE Solar
Limited Warranty Statement





IV-CURVES



ELECTRICAL CHARACTERISTICS

Model	UKE185M6-36	UKE190M6-36	UKE195M6-36	UKE200M6-36
Maximum Power at STC(Pmax)	185W	190W	195W	200W
Optimum Operating Voltage (Vmp)	20.05V	20.12V	20.19V	20.26V
Optimum Operating Current (Imp)	9.227A	9.444A	9.659A	9.872A
Open-Circuit Voltage (Voc)	24.21V	24.28V	24.35V	24.42V
Short-Circuit Current (Isc)	9.796A	10.03A	10.26A	10.51A
Solar Module Efficiency (%)	18.57	19.07	19.57	20.07
Operating Temperature	-40to85°C			
Maximum System Voltage	DC1000V			
Maximum Series Fuse Rating	15A			
Power Tolerance	0~+3%			
STC:Irradiance 1000W/m ² , 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	36(4×9)
Dimensions	1480mm*673mm*30mm	
Weight	11kg	
Front glass	3.2mm tempered glass	
Frame	Anodized aluminum alloy	
Junction box	IP68, three diodes	
Connector	Plug and socket	
Output cables	PV 4.0mm ² , 0.9m	
Packing Specification	35 pcs/Pallet, 490pcs/ 20'GP; 1260 pcs/ 40'HQ;	

