



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



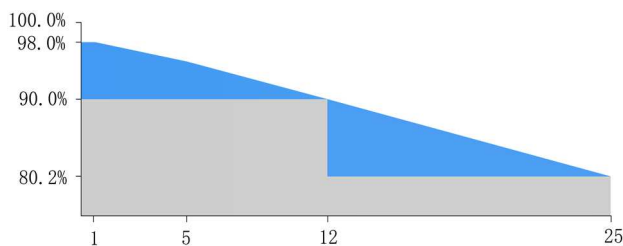
Using advanced low reflection and high light transmission glass and cell sheet surface cutting technology, in the weak light environment can also play a good performance.

CERTIFICATE

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



25 Years Power Output Warranty



WARRANTY

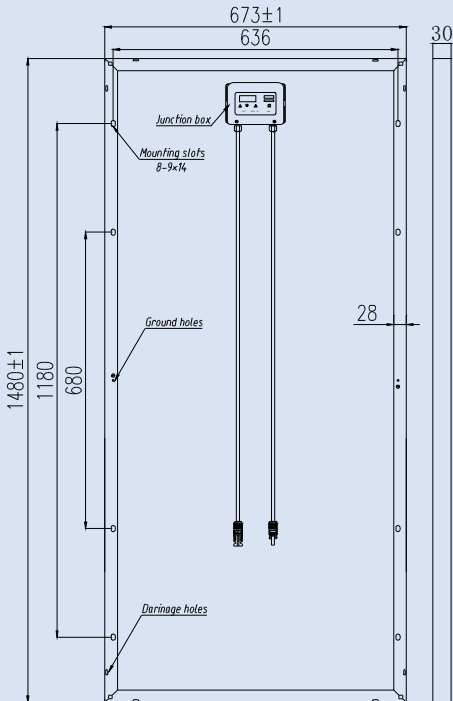
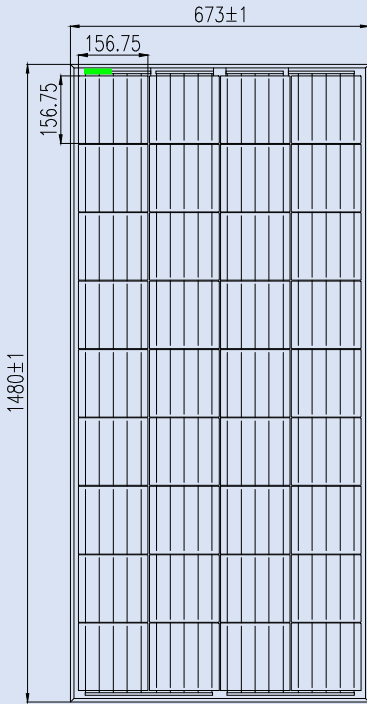


Linear power output warranty
 -12 years minimum 90.0% power output
 -25 years minimum 80.2% power output

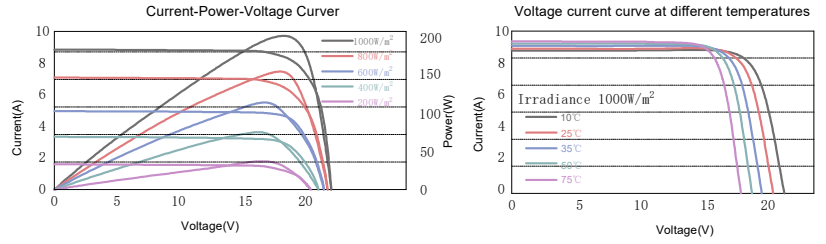


Product warranty on materials and workmanship
 According to the applicable UKE Solar
 Limited Warranty Statement





IV-CURVES



ELECTRICAL CHARACTERISTICS

Model	UKE155P6-36	UKE160P6-36	UKE165P6-36	UKE170P6-36
Maximum Power at STC(Pmax)	155W	160W	165W	170W
Optimum Operating Voltage (Vmp)	18.83V	18.90V	18.97V	19.04V
Optimum Operating Current (Imp)	8.232A	8.466A	8.697A	8.929A
Open-Circuit Voltage (Voc)	23.15V	23.22V	23.29V	23.36V
Short-Circuit Current (Isc)	8.584A	8.834A	9.082A	9.329A
Solar Module Efficiency (%)	15.56	16.06	16.56	17.06
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	45±2°C
Temperature Coefficient of Pmax	-0.43%/°C
Temperature Coefficient of VOC	-0.34%/°C
Temperature Coefficient of ISC	0.065%/°C

TEMPERATURE COEFFICIENTS

No.of cells	Poly PERC 156.75mm 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;

