

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



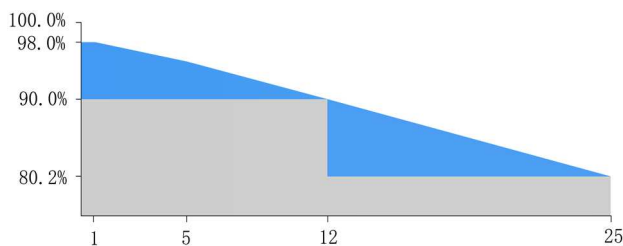
Using advanced low reflection and high light transmission glass and cell sheet surface cutting technology, in the weak light environment can also play a good performance.

CERTIFICATE

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



25 Years Power Output Warranty



WARRANTY



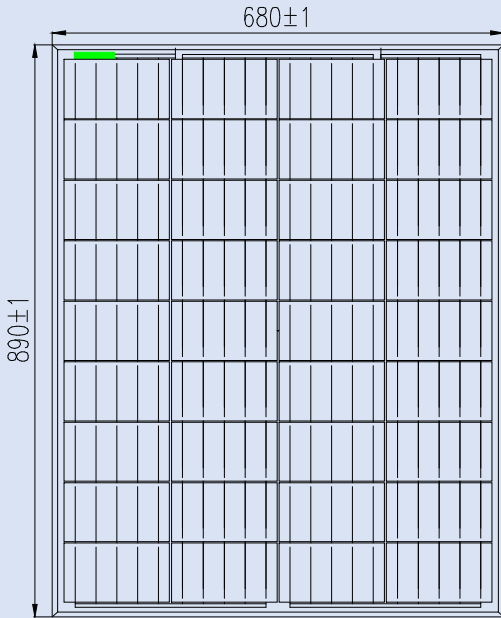
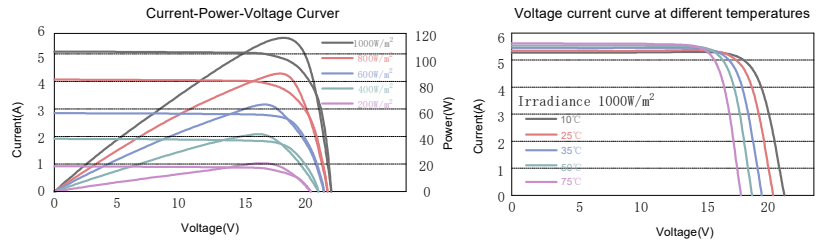
Linear power output warranty
 -12 years minimum 90.0% power output
 -25 years minimum 80.2% power output



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



IV-CURVES



ELECTRICAL CHARACTERISTICS

Model	UKE95P6-36	UKE100P6-36
Maximum Power at STC(Pmax)	95W	100W
Optimum Operating Voltage (Vmp)	18.26V	18.42V
Optimum Operating Current (Imp)	5.203A	5.429A
Open-Circuit Voltage (Voc)	22.24V	22.48V
Short-Circuit Current (Isc)	5.476A	5.703A
Solar Module Efficiency (%)	15.69	16.52
Operating Temperature	-40to85°C	
Maximum System Voltage	DC1000V	
Maximum Series Fuse Rating	15A	
Power Tolerance	0~+3%	
STC:Irradiance 1000W/m², 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 158.75mm*92 36(4*9)
Dimensions	890mm*680mm*30mm
Weight	7.5kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction box	IP68, three diodes
Connector	Plug and socket
Output cables	PV 4.0mm²
Packing Specification	35 pcs/Pallet, 1092pcs/ 20'GP; 2730 pcs/ 40'HQ;

