

# **PERC Poly Crystalline Solar Module**

### UKE325/330/335/340P6-72H

#### **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



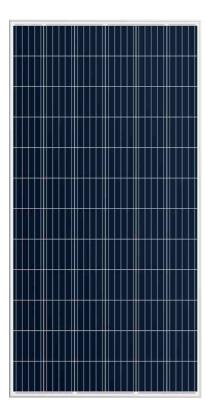
Module can bear snow loads up to 5400Pa and wind loads up to 2400Pa



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

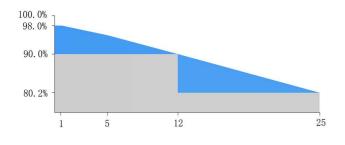








#### 25 Years Power Output Warranty



#### WARRANTY



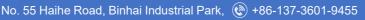
Linear power output warranty

- -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** 







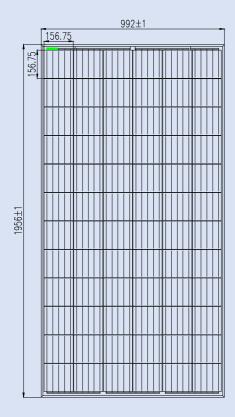
**(2)** +86-574-8756 2738

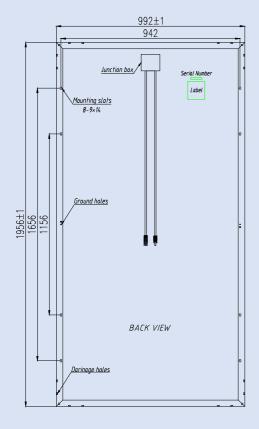




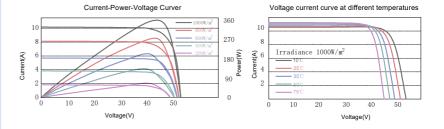








## **IV-CURVES**



## **ELECTRICAL CHARACTERISTICS**

Model	UKE325P6-72H	UKE330P6-72H	UKE335P6-72H	UKE340P6-72H
Maximum Power at STC(Pmax)	325W	330W	335W	340W
Optimum Operating Voltage (Vmp)	37.88V	38.15V	38.22V	38.47V
Optimum Operating Current (Imp)	8.58A	8.65A	8.77A	8.84A
Open-Circuit Voltage (Voc)	44.86V	44.88V	44.90V	44.92V
Short-Circuit Current (Isc)	9.66A	9.80A	9.95A	10.09A
Solar Module Efficiency (%)	16.75	17.01	17.26	17.52
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℃
Temperature Coefficient of Pmax	-0.35%/℃
Temperature Coefficient of VOC	-0.28%/°C
Temperature Coefficient of ISC	+0.048%/℃

#### **TEMPERATURE COEFFICIENTS**

No.of cells	Poly PERC 156.75mm 72(6×12)
Dimensions	1956mm*992mm*35mm
Weight	22kg
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; 672pcs/ 40'HQ;









