

# **PERC Mono Crystalline Solar Module**

### UKE325/330/335/340M6-60H

#### **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



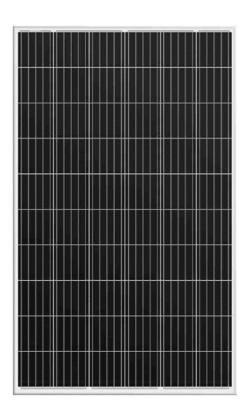
Module can bear snow loads up to 5400Pa and wind loads up to 2400Pa



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

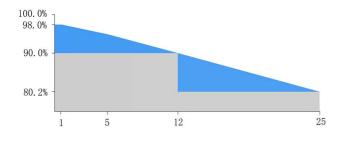








#### 25 Years Power Output Warranty



#### WARRANTY



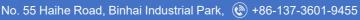
Linear power output warranty

- -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** 





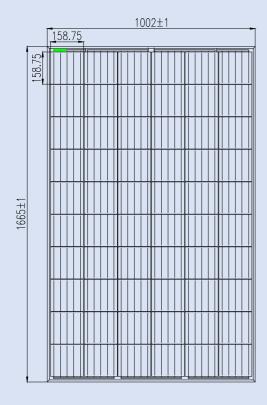


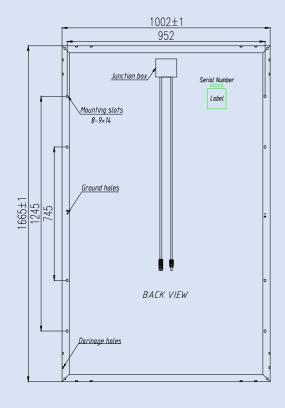




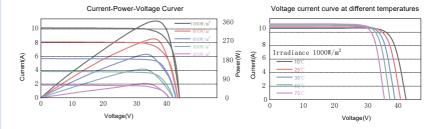








### **IV-CURVES**



## **ELECTRICAL CHARACTERISTICS**

Model	UKE325M6-60H	UKE330M6-60H	UKE335M6-60H	UKE340M6-60H
Maximum Power at STC(Pmax)	325W	330W	335W	340W
Optimum Operating Voltage (Vmp)	33.81V	33.96V	34.11V	34.26V
Optimum Operating Current (Imp)	9.62A	9.72A	9.83A	9.93A
Open-Circuit Voltage (Voc)	40.84V	41.04V	41.24V	41.44V
Short-Circuit Current (Isc)	10.21A	10.31A	10.42A	10.51A
Solar Module Efficiency (%)	19.48	19.78	20.07	20.37
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%/℃
Temperature Coefficient of ISC	+0.048%/°C

#### **TEMPERATURE COEFFICIENTS**

No.of cells	Mono PERC 158.75mm 60(6×10)
Dimensions	1665mm*1002mm*35mm
Weight	18kg
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, 360pcs/ 20'GP; 896 pcs/ 40'HQ;







