



## PHOTOVOLTAIC MODULE 60CELLS

NE320-30M8 / NE325-30M8

NE330-30M8 / NE335-30M8

### KEY FEATURES



#### Positive Power Tolerance

Bring additional electricity to customers



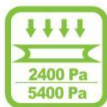
#### Durability against extreme environmental conditions

High salt mist and ammonia resistance certified by TUV



#### High Efficiency

Higher module conversion efficiency achieved through advanced manufacturing technology



#### Severe Weather Resilience

Wind load(2400Pa)

Snow load(5400Pa)

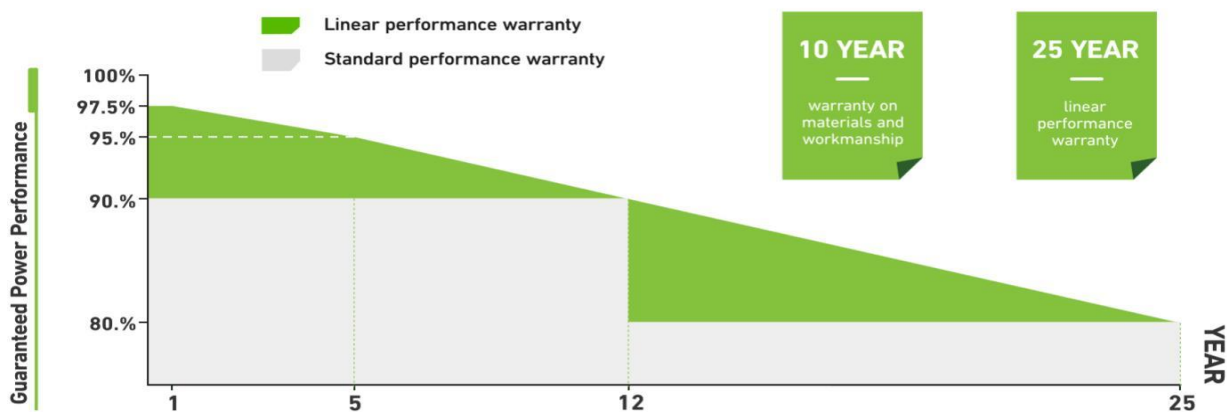


#### Low-Light Performance

Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments.



### MODULE FEATURES AND WARRANTY

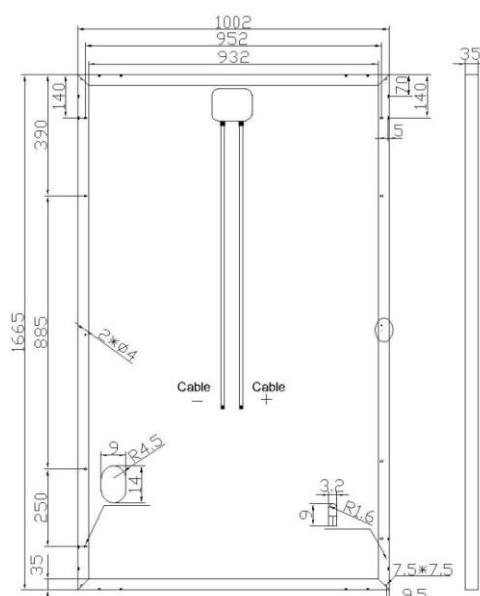
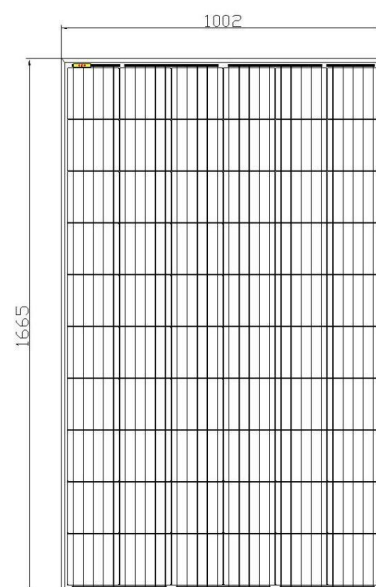


## Electrical Characteristics

Model	NE320-30M8	NE325-30M8	NE330-30M8	NE335-30M8
Maximum Power at STC(Pmax)	320W	325W	330W	335W
Optimum Operating Voltage (Vmp)	33.20V	33.40V	33.60V	33.80V
Optimum Operating Current (Imp)	9.64A	9.73A	9.82A	9.91A
Open-Circuit Voltage (Voc)	40.30V	40.50V	40.70V	40.90V
Short-Circuit Current (Isc)	10.00A	10.10A	10.28A	10.36A
Solar Cell Efficiency (%)	21.79	22.14	22.47	22.82
Solar Module Efficiency (%)	19.20	19.50	19.80	20.10
Operating Temperature	-40 to 85℃			
Maximum System Voltage	DC1000			
Maximum Series Fuse Rating	15A			
Power Tolerance	0~+3%			
STC:Irradiance 1000W/m²,Modules Temperature 25℃,AM=1.5				

## Temperature Coefficient and Mechanical Characteristics

Nominal Operating Cell Temperature (NOCT)	47℃+/-2℃
Temperature Coefficient of Pmax	-0.42%/℃
Temperature Coefficient of VOC	-0.32%/℃
Temperature Coefficient of ISC	+0.05%/℃
Solar cell	Mono158.75*158.75mm
No.of cells	60 (6*10)
Dimensions	1665mm*1002mm*35mm
Weight	18kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction box	IP Rating≥IP67
Connector	MC4 or compatible
Output cables	PV 4.0mm <sup>2</sup> ,0.9m
1*20'	250 pcs
1*40'	440 pcs
1*40'HQ	952 pcs



## IV-Curves

