KEENSTAR EGING PV

AURORA Pro SERIES

N-TOPCon
132-cell MODULE BIFACIAL

EG-NT66-HU/BF-DG

710~740W

0~3%POSITIVE TOLERANCE

KEY FEATURES

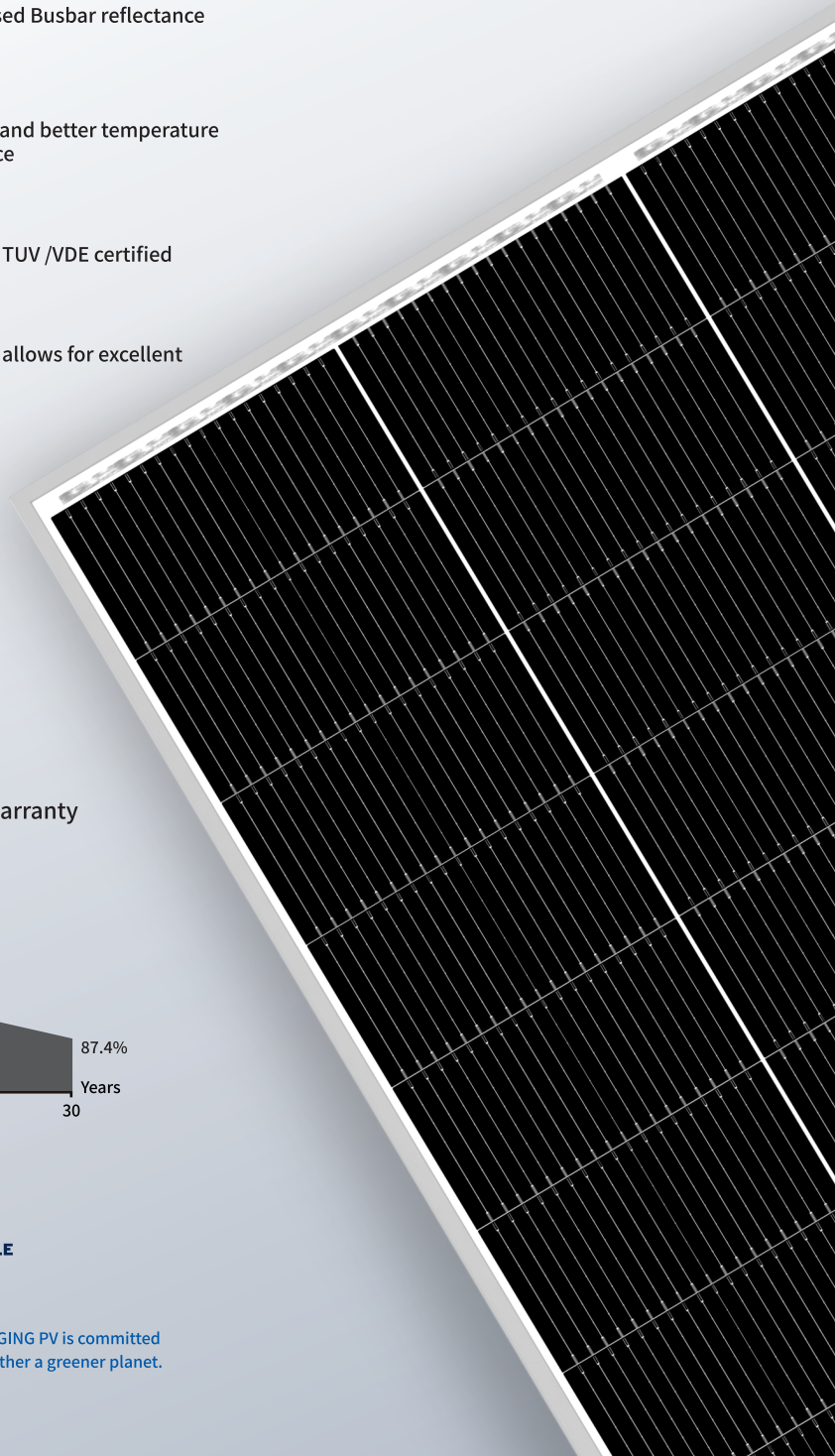
SMBB cell design
Super multi Busbar cells bring lower resistance and increased Busbar reflectance ensures higher power output

Low degradation
Adopt N-Type TOPCon cell technology, lower degradation and better temperature co-effeciency, greatly increased on generation performance

High Reliability
Strict in-house testing in PV Lab which is CNAS approved & TUV /VDE certified

Excellent Low-light Performance
Advanced solar cell and glass surface texturing technology allows for excellent performance in low-light environments

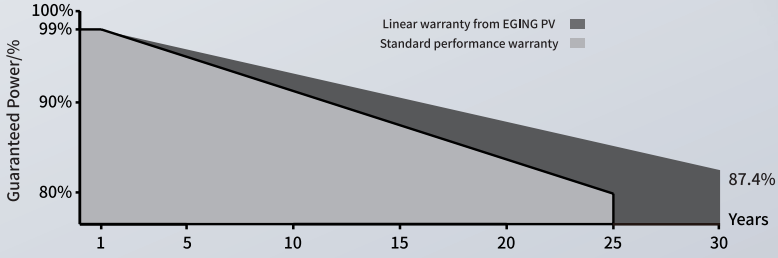
PID Resistant
Excellent PID resistance performance optimized by unique structural design



LINEAR PERFORMANCE WARRANTY

15 Year Product Warranty

30 Year Linear Power Warranty

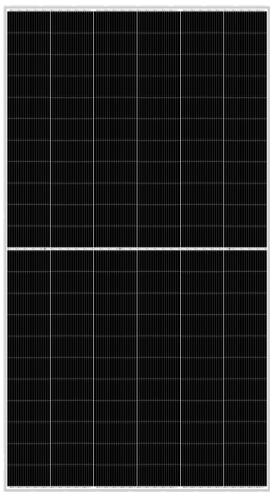


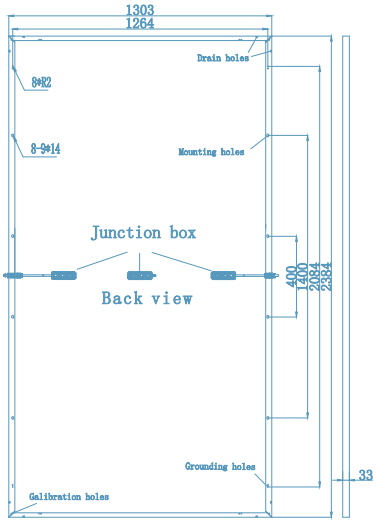
As a BloombergNEF Tier 1 and global leading manufacturer since 1998,EGING PV is committed to supplying reliable and durable PV products to customers to creat together a greener planet.

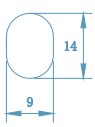
KEENSTAR EGING PV

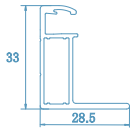
EG-NT66-HU/BF-DG

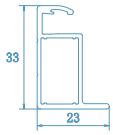
Engineering Drawings





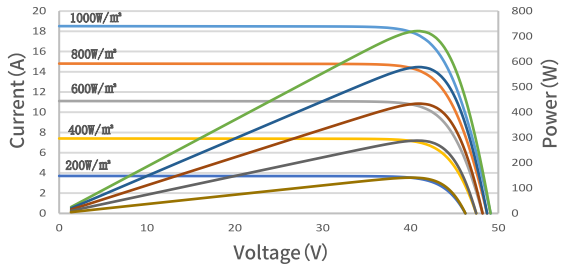


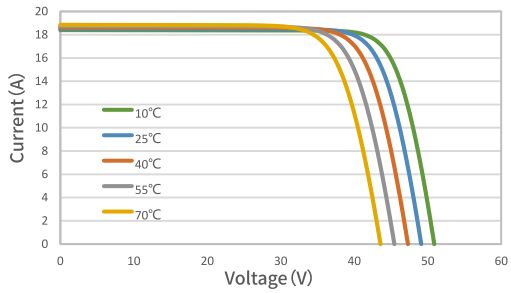




Tolerance:
Length:±2mm
Width:±2mm

I-V Curves (720W)





Packing Configuration

Pieces per Pallet	33
Size of Packing (mm)	1315*1095*2515
Weight of Packing (kg)	1302
Pieces per Container	594
Size of Container	40' HC

Electrical Characteristics(STC)

Test uncertainty for Pmax:±3%

Power Level	710	715	720	725	730	735	740
Pmax (W)	710	715	720	725	730	735	740
Vmp (V)	40.86	41.05	41.25	41.44	41.64	41.83	42.03
Imp (A)	17.38	17.42	17.46	17.50	17.54	17.58	17.62
Voc (V)	48.68	48.90	49.12	49.34	49.56	49.78	50.00
Isc (A)	18.42	18.47	18.51	18.55	18.59	18.63	18.67
Module Efficiency (%)	22.9	23.0	23.2	23.3	23.5	23.7	23.8

Maximum System Voltage (V)	1500
Fuse Rating (A)	35
Temperature Coefficient Pmax (%/°C)	-0.29
Temperature Coefficient Isc (%/°C)	0.04
Temperature Coefficient Voc (%/°C)	-0.24

STC:Irradiance 1000W/m², module temperature 25°C, AM=1.5

Bifacial Output-Backside Power Gain

10%	Pmax(W)	781	787	792	798	803	809	814
	Module Efficiency (%)	25.1	25.3	25.5	25.7	25.9	26.0	26.2
20%	Pmax(W)	852	858	864	870	876	882	888
	Module Efficiency (%)	27.4	27.6	27.8	28.0	28.2	28.4	28.6

Working Characteristics(NOCT)

Power Level	710	715	720	725	730	735	740
Pmax (W)	538	542	546	549	553	557	561
Vmp (V)	38.10	38.30	38.40	38.60	38.80	39.00	39.20
Imp (A)	14.13	14.17	14.20	14.23	14.26	14.29	14.32
Voc (V)	46.00	46.20	46.40	46.60	46.80	47.00	47.20
Isc (A)	14.85	14.89	14.92	14.95	14.98	15.01	15.05

Power Tolerance (%)	0~+3
NOCT (°C)	44±2

NOCT:Conditions:Irradiance 800W/m², ambient temperature 20°C, wind speed 1m/s

Working Characteristics (BNPI)

Pmax (W)	787	792	798	803	809	814	820
Voc (V)	48.69	48.91	49.12	49.35	49.56	49.79	50.01
Isc (A)	20.41	20.46	20.51	20.55	20.60	20.64	20.69

Tolerance (%) Pmax:±3% Binning:±5W Voc:±5% Isc:±5%

BNPI:Front Irradiance1000W/m², Rear Irradiance 135W/m², module temperature25°C, AM=1.5
Bifaciality:Pmax80%±10%,φVoc98%±2%,φIsc80%±10%

Mechanical Characteristics

Number of Cells	132pcs
Size of Cell (mm)	210*105
Type of Cell	N-type Mono
Front Glass/Back Glass (mm)	2.0/2.0
Type of Frame	Anodized aluminum alloy
Junction Box	IP68
Size of Module (mm)	2384*1303*33
Weight (kg)	38
Cables/Connectors	4mm², MC4 compatible
Length of Cable	+300mm/-300mm(connector included)

Remark:customized frame color and cable length available upon request

Maximum Ratings

Operating Temperature(°C)	-40~85
Operating Humidity(%RH)	5~85
Allowable Hail Load	25mm ice-ball with velocity of 23m/s

Revised in March 2026 1st Edition*

CAUTION:All rights and explain reserved by EGING PV.
Specifications included in this datasheet are subject to change without notice.
The specific content of the product warranty refers to EGing's latest warranty.

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