

695W- 720W

More power, less degradation

X **MAX** EL HC7 - 560 -132

Bifacial



Elitec-solar module could increase power generation by 3%+ per watt compared with PERC



LOWER DEGRADATION RATE

First-year $\leq 1\%$, 2-30 year $\leq 0.4\%$



COMPATIBLE with mainstream trackers
effective product for utility power plant



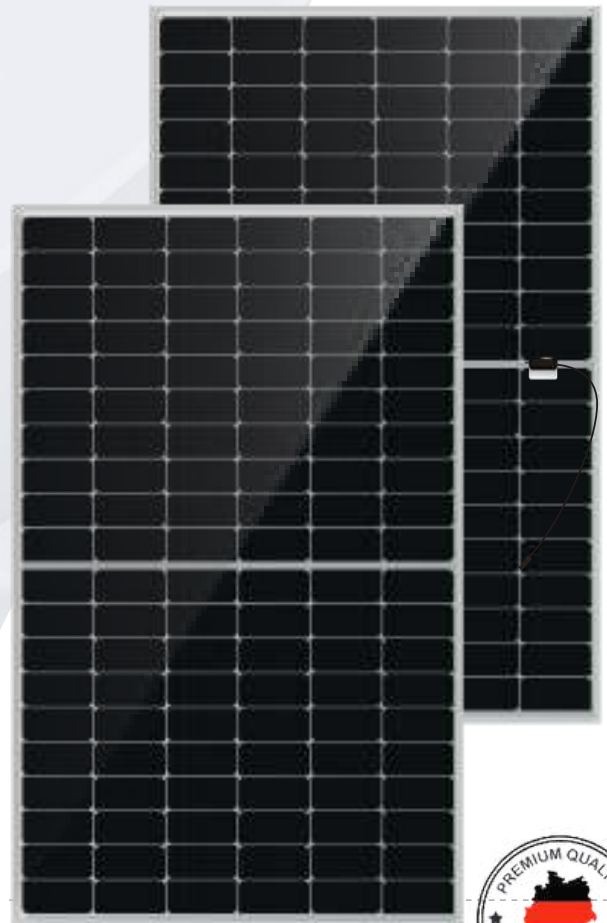
BETTER shading tolerance

Excellent performance under dim light

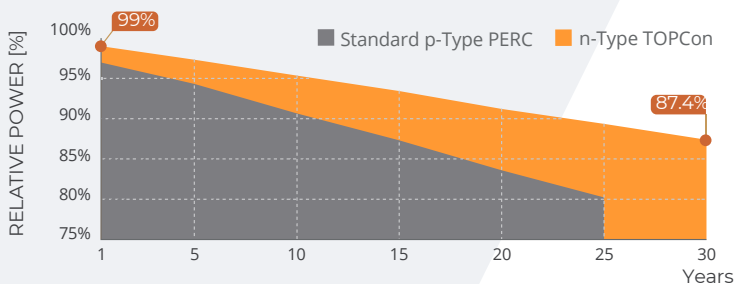


LOWER TEMP. COEFFICIENT

More power generation under high-temperature



LINEAR PERFORMANCE WARRANTY



30 Years

Warranty for Extra
Linear Power Output

30 Years

Warranty for Materials
and Processing

0.4%

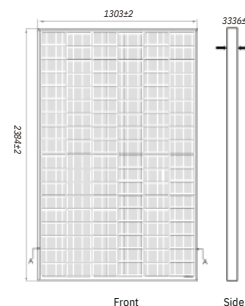
Annual degradation



ELECTRICAL CHARACTERISTICS (STC)

Maximum Power(Pmax/W)	695	700	705	710	715	560
Open Circuit Voltage(Voc/V)	46.92	48.60	48.77	48.94	49.11	48.60
Short Circuit Current(Isc/A)	18.54	18.35	18.40	18.45	18.50	14.64
Voltage at Maximum Power(Vmp/V)	39.80	40.35	40.52	40.69	40.86	40.80
Current at Maximum Power(Imp/A)	17.47	17.35	17.40	17.45	17.50	13.79
Module Efficiency(%)	22.37	22.37	22.70	22.90	23.00	23.58

STC:AM1.5 1000W/m² 25 °C

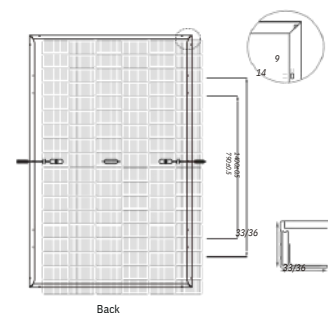


ELECTRICAL CHARACTERISTICS (NOTC)

Maximum Power(Pmax/W)	521.70	526	530	534	538	541
Open Circuit Voltage(Voc/V)	44.20	46.17	46.33	46.49	46.65	46.82
Short Circuit Current(Isc/A)	15.12	14.82	14.86	14.90	14.94	14.98
Voltage at Maximum Power(Vmp/V)	37.30	37.55	37.73	37.90	38.08	38.18
Current at Maximum Power(Imp/A)	14.00	14.01	14.05	14.09	17.50	14.17

NOCT:AM1.5 800W/m² 20 °C 1m/s Test uncertainty for Pmax ±3%

Remark: customized frame color and cable length available upon request



MECHANICAL SPECIFICATION

Cell	TOPCon Mono Xmax	Junction Box	IP68
No.of cells	108(2x54)	Connector	MC4 Compatible
Cable Length	300mm(+)/300mm(-)	Weight	24.5kgs±3%
Cable Cross Section Size	4mm ² (IEC)	Cells Type	Mono 210 x 91 mm
Dimension(LxWxT)	2093±2mmx1134±2mmx30±1mm	Packaging	36pcs/pallet, 9pcs/40HQ(30mm) 31pcs/pallet, 806pcs/40HQ(35mm)

OPERATING PARAMETERS

Maximum System Voltage	1500VDC	Maximum StaticLoad,Front	5400Pa(112lb/ft ²)
Operating Temperature	-40°C~+70 °C	Maximum StaticLoad,Back	2400Pa(50lb/ft ²)
Maximum Series Fuse	25A		

TEMPERATURE RATINGS

Norminal Operating Cell Temperature(NOCT)	45±2°C
Temperature Coefficiency of Isc	+0.045%/°C
Temperature Coefficiency of Voc	-0.25%/°C
Temperature Coefficiency of Pmax	-0.29%/°C

I-V CURVE(Xmax EL HC7-560-132)

