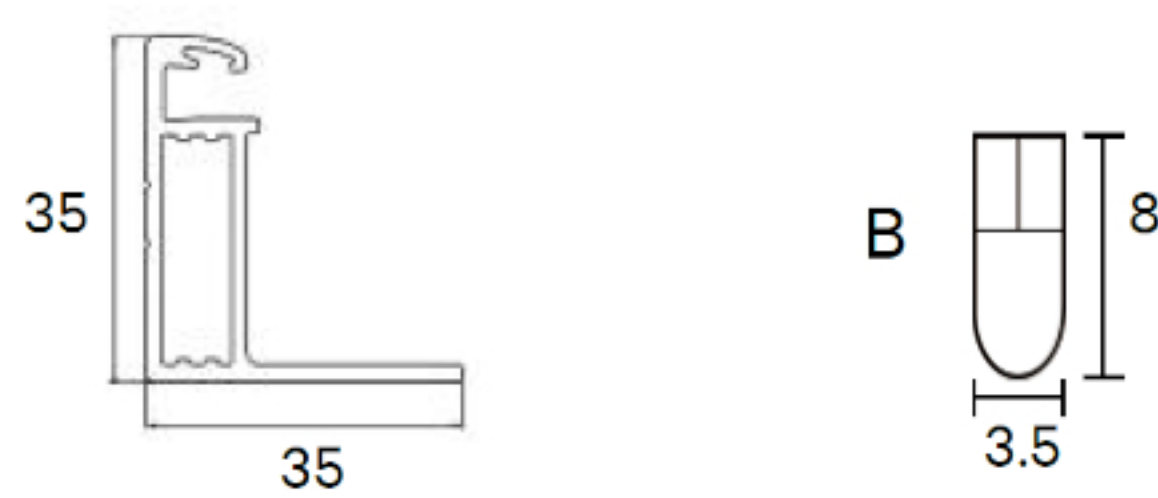
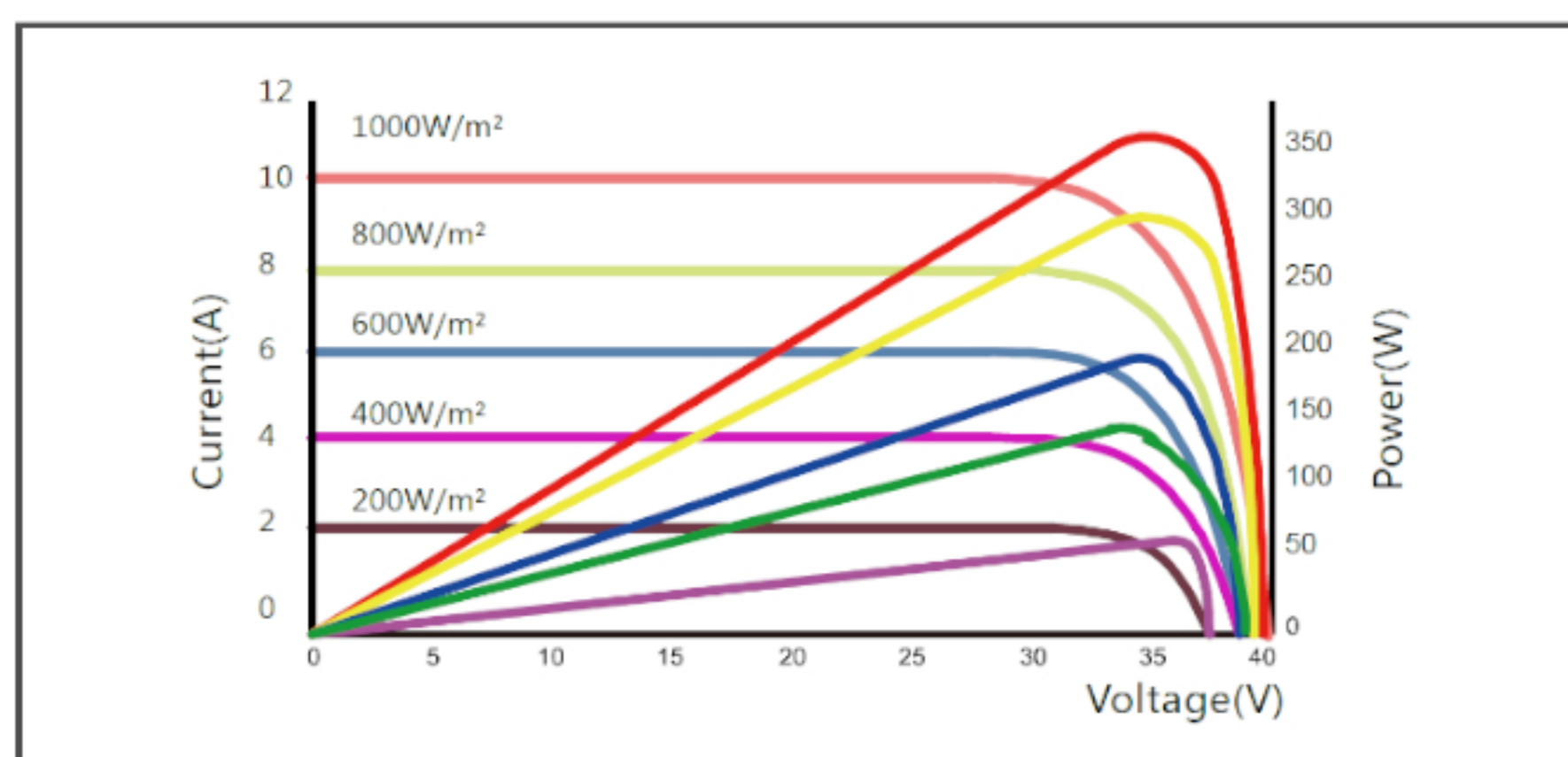


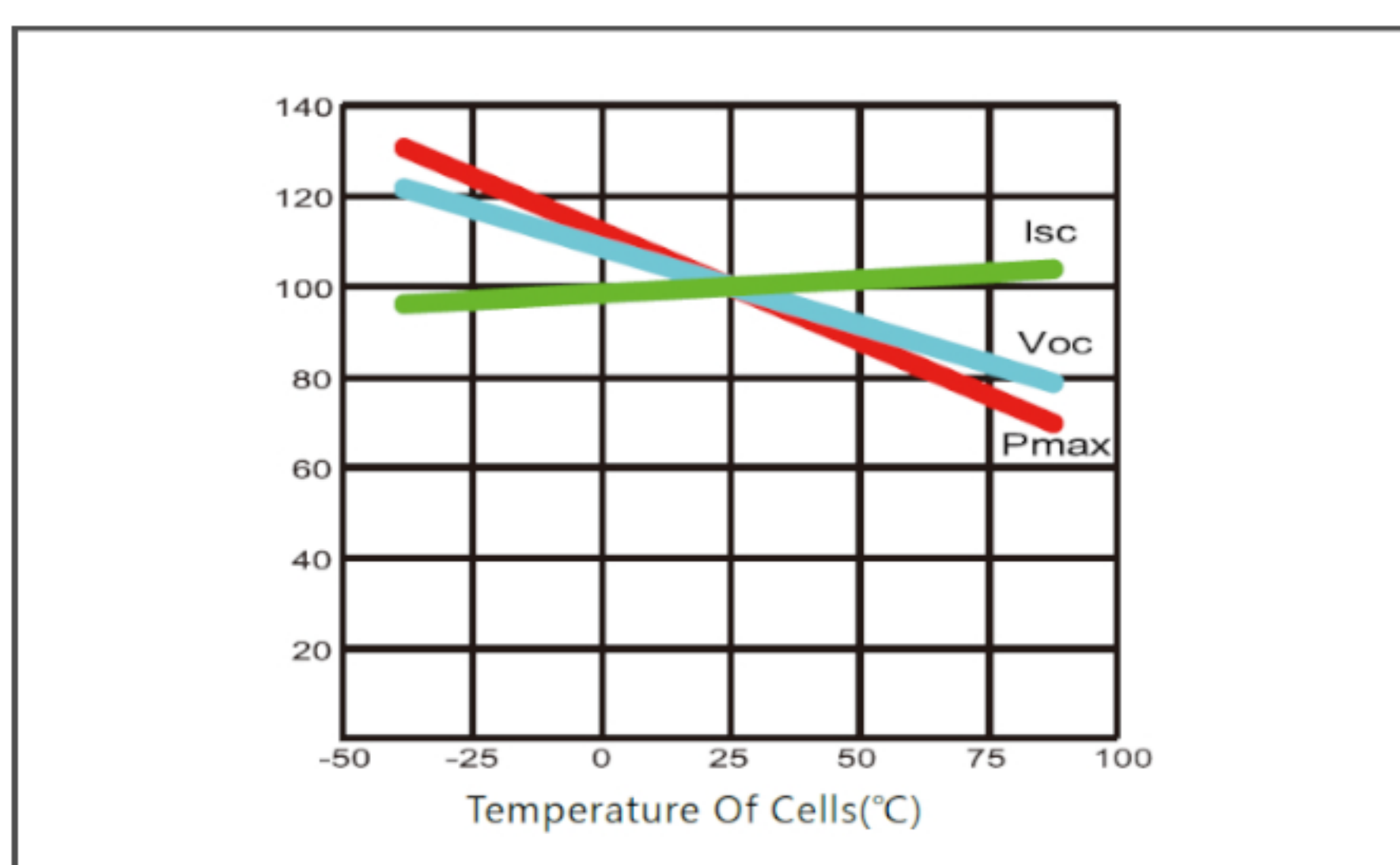
Frame Cross Section A-A



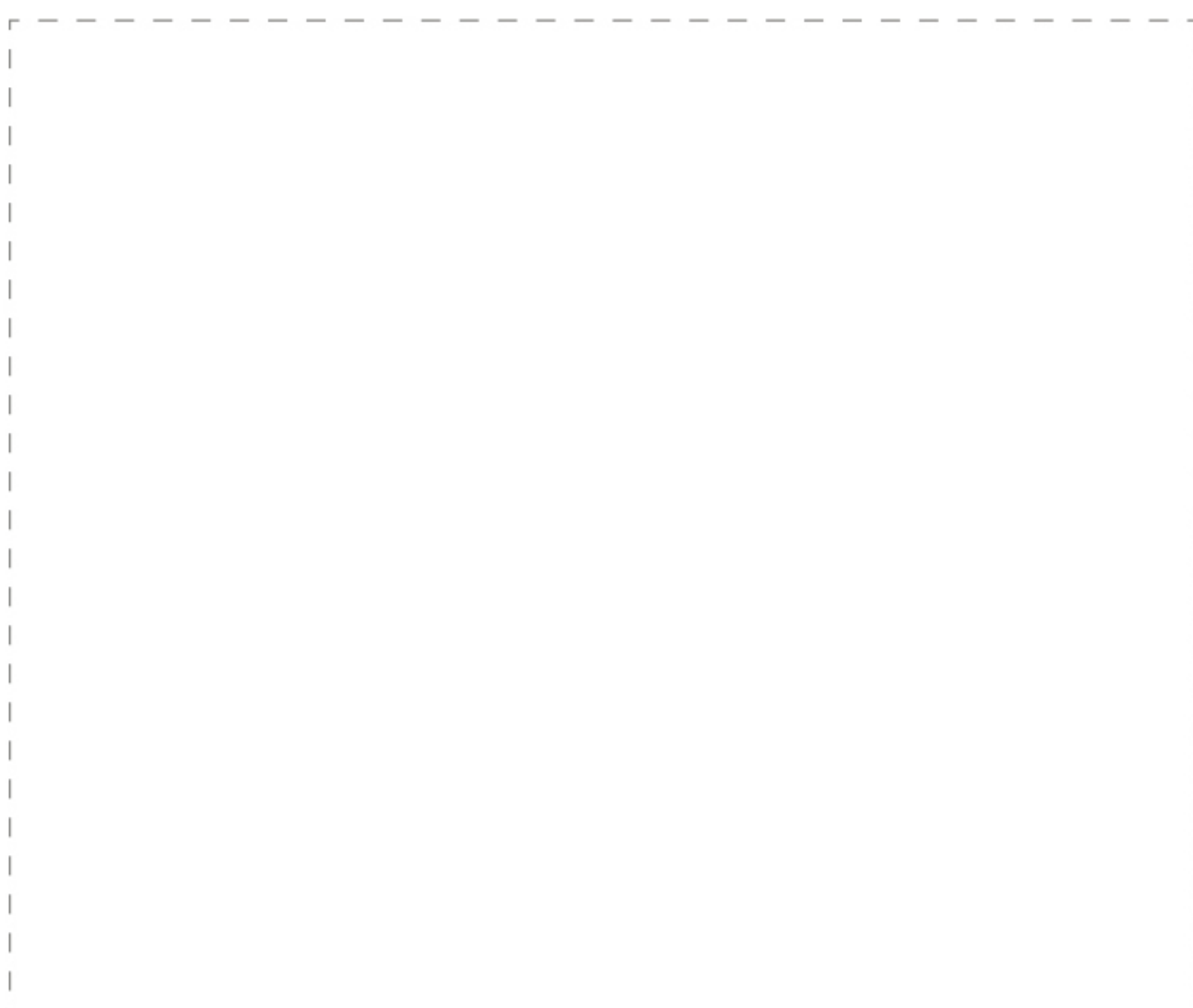
I-V characteristics at different irradiances



I-V characteristics at different temperature



Partner information



ELECTRICAL PARAMETERS AT STC

Power	330W	335W	340W	345W	350W	355W	360W
Open Circuit Voltage	41.30V	40.80V	41.10V	41.3V	41.50V	40.70V	40.90V
Short Circuit Current	10.24A	10.50A	10.60A	10.65A	10.70A	11.10A	11.20A
Maximum Power Voltage	33.80V	34.00V	34.20V	34.40V	34.60V	33.50V	33.70V
Maximum Power Current	9.76A	9.85A	9.94A	10.03A	10.12A	10.60A	10.69A
Module Efficiency	19.6%	19.9%	20.1%	20.4%	20.7%	21.0%	21.3%

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

ELECTRICAL PARAMETERS AT NMOT

Power	246W	253W	257W	261W	265W	267W	270W
Open Circuit Voltage	38.20V	38.40V	38.70V	38.90V	39.10V	38.20V	38.40V
Short Circuit Current	8.65A	8.46A	8.55A	8.62A	8.69A	9.03A	9.09A
Maximum Power Voltage	31.80V	31.60V	31.80V	32.00V	32.20V	31.10V	31.30V
Maximum Power Current	7.74A	8.01A	8.08A	8.16A	8.23A	8.57A	8.64A
Module Efficiency	14.6%	15.0%	15.2%	15.5%	15.7%	15.8%	16.0%

* Under Nominal Module Operating Temperature (NMOT), irradiance of 800 W/m², spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s.

TEMPERATURE CHARACTERISTICS

NMOT	41±3°C	Temp Coefficient of ISC	+0.05%/°C
Temp Coefficient of VOC	-0.28%/°C	Temp Coefficient of Pmax	-0.36%/°C

PACKING CONFIGURATION

Modules/Pallet	31 pieces	Modules/40' container	897 pieces
Packing Description	26 Pallets, Total=(31+31+7)x13=897 Pieces		

SPECIFICATIONS

Weight	19kg
Dimensions	1684mm*1002mm*35mm
Cell Amount	60*2 pcs
Maximum System Voltage	1000/1500V
Junction Box	IP68
Frame	Aluminum Alloy
Cable	4mm ² , Landscape: N 1100mm/P 1100mm Portrait: N 150mm/P 300mm
Connection	MC4 compatible
Application Level	Class A

MAXIMUM RATING

Output Tolerance	0~+5W
Operating Temperature	-40°C~+85°C
Wind Load/Snow Load	2400pa/5400pa
Fuse Current	15A

Full range of products and certification systems

ISO 9001 TUV PID-FREE CE IEC61215/61730/61701/62716





IE158x158/M/60/H/MH

60 Cells

Monocrystalline half-cell

330-360W

Power output

21.3%

The Highest Efficiency

0~+5W

Tolerance

IE158x158/M/60/H/MH is a robust solar module with 60 solar cells. These modules can be used for on-grid solar applications. Our meticulous design and production techniques ensure a high-yield, long-term performance for every module produced. Our rigorous quality control and in-house testing facilities guarantee Inter energy modules meet the highest quality standards possible.



High module conversion efficiency (up to 21.3%), through superior manufacturing technology



5BB/9BB Cell
More uniform current collection capability, reducing the current heat loss of the internal cells.



Higher Output Power
The output power of 120 half-cells Monocrystalline modules is up to 360W.

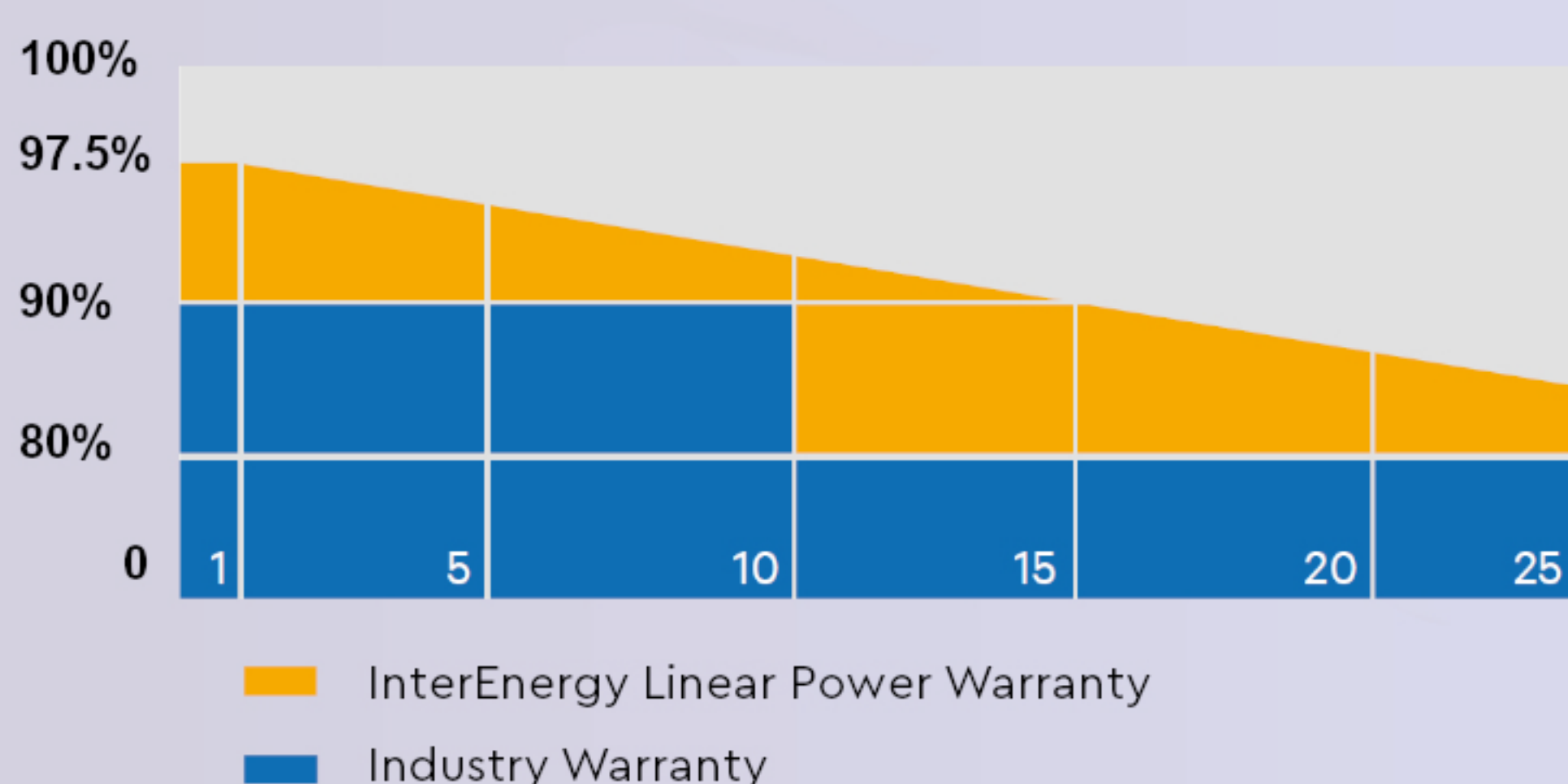


Excellent performance under low light environments (mornings, evenings and cloudy days)



Suitable for harsh environments, such as coasts, deserts and lakes. Withstand high level of wind loads (2400pa) and snow loads (5400pa)

0.5% Annual Degradation over 30 years



LINEAR PERFORMANCE WARRANTY
12 year Product Warranty / 30 year Linear Power Warranty

Full range of products and certification systems

ISO 9001 TUV PID-FREE CE IEC61215/61730/61701/62716

