

EL(LFL)-60 Flexible BIPV Series

355W|360W|365W



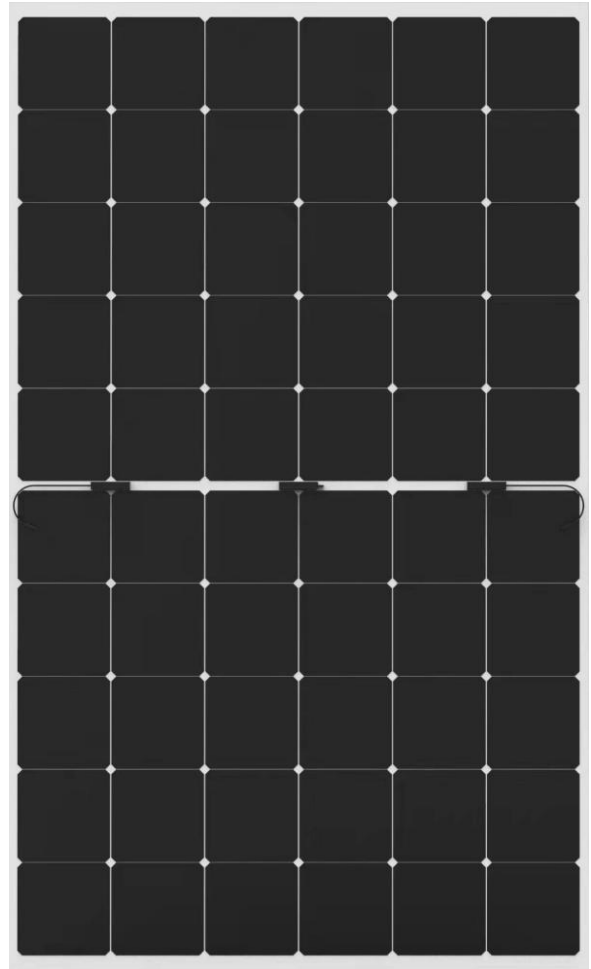
10 year product warranty



25 year performance warranty

FEATURES

- Up to 20.2% Efficiency
- Ultra Flexible and Weight reduced more than 70%
- Installation cost reduced about 50%
- IBC-No electrode to block sunlight
- N-Type cell has ZERO LID
- Excellent Temperature Coefficient
- Minimal power degradation (90.1% of initial after 25years)



60

CELLS



Micro-crack
Free



ZERO LID



Salt Mist and Ammonia
Corrosion Resistant



German
Engineering

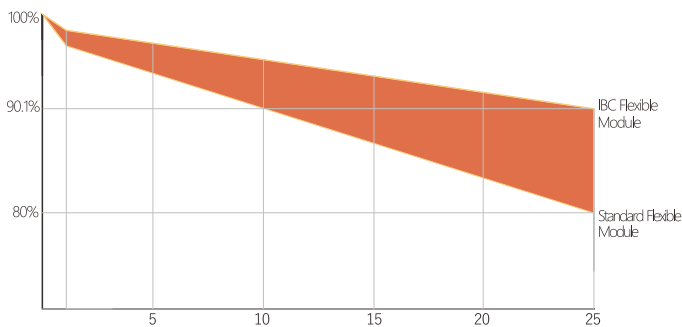


Tier 1
Choice
of Materials

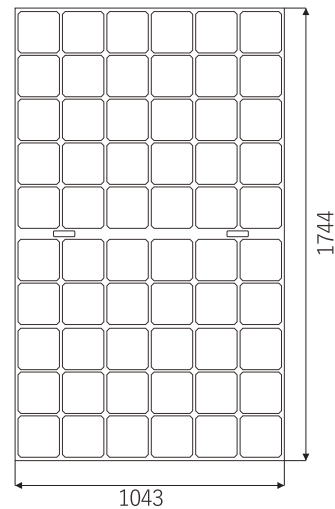
Electrical Parameters

Module Type	EL-60-355		EL-60-360		EL-60-365	
	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	355	265	360	269	365	273
Maximum Power Voltage (Vmpp/V)	35.1	32.2	35.2	32.3	35.3	32.4
Maximum Power Current (Impp/A)	10.12	8.23	10.23	8.34	10.34	8.45
Open Circuit Voltage (Voc/V)	41.7	38.3	41.8	38.4	41.9	38.5
Short Circuit Current (Isc/A)	10.85	8.81	10.96	8.92	11.07	9.03
Module Efficiency	19.6%		19.9%		20.2%	

Additional Value



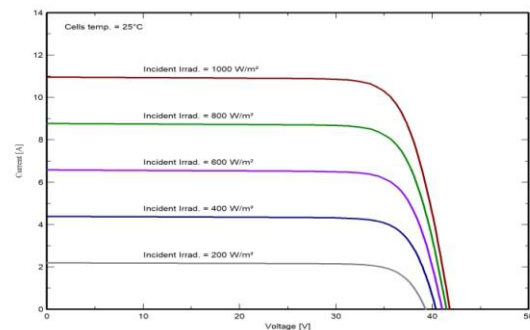
Dimensions(Units:mm)



Mechanical Parameters

Cell Type	NIBC 166x83mm(Half-Cell)
No. of Cells	120(6x20)
Junction Box	Ip68
Output Cable	4mm ² , 300mm with MC4 (Length can be customized)
Encapsulation	Backsheet(White/Black)
Dimension	1744x1043x3mm
Weight	5±0.5kg

I-V Curves(360W)



Operating Conditions

Maximum System Voltage	1500V DC(IEC)
Operational Temperature	-40~+85°C
Maximum System Voltage	1500V (IEC)
Maximum Series Fuse Rating	20A

Temperature Characteristics (STC)

Pmax	%/°C	-0.290
Voc	%/°C	-0.246
Isc	%/°C	+0.046

Packaging Configuration

No. of Modules Per Pallet	EA	36
No. of Pallets Per 40ft HQ container	EA	24
No. of Modules Per 40ft HQ container	EA	864