













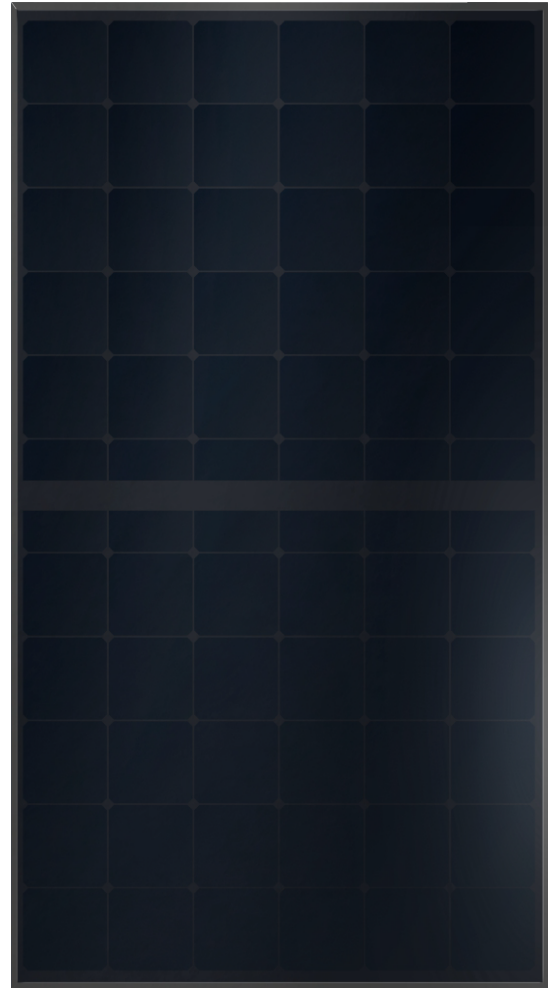
EL(LFL)-66 Elegant Series (Black)

415W|420W|425W

-  25 year product warranty
-  25 year performance warranty

FEATURES

-  Up to 21.6% Efficiency
-  Bigger dimension, More power generation
-  All black design
-  IBC-No electrode to block sunlight
-  N-Type cell has ZERO LID
-  Excellent Temperature Coefficient
-  Anti-PID
-  Low mismatch loss
-  Minimal power degradation (93% of initial after 25years)
-  Double 25 Years Warranty



66

CELLS



Micro-crack
Free



ZERO LID



Salt Mist and Ammonia
Corrosion Resistant



German
Engineering

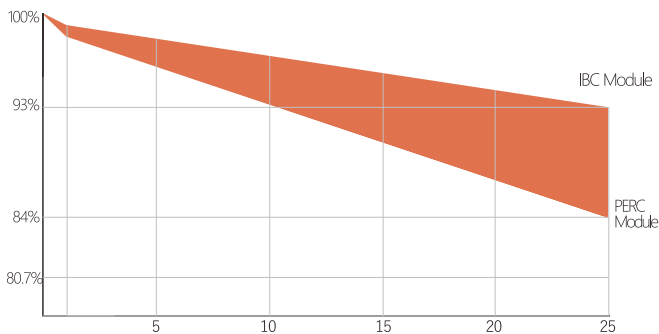


Tier 1 Choice
of Materials

Electrical Parameters

Module Type	EL-66-415		EL-66-420		EL-66-425	
	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	415	312	420	316	425	320
Maximum Power Voltage (Vmpp/V)	38.6	36.0	38.8	36.2	39.0	36.4
Maximum Power Current (Impp/A)	10.76	8.67	10.83	8.73	10.9	8.80
Open Circuit Voltage (Voc/V)	45.8	43.9	45.9	44.0	46.0	44.1
Short Circuit Current (Isc/A)	11.56	9.33	11.66	9.40	11.76	9.49
Module Efficiency	21.1%		21.3%		21.6%	

Additional Value



Mechanical Parameters

Cell Type	NIBC 166x83mm(Half-Cell)
No. of Cells	132(6x22)
Junction Box	Ip68 with three bypass diodes
Output Cable	4mm ² , 1400mm with MC4 (Length can be customized)
Glass	3.2mm coated tempered glass
Frame	Anodized aluminum alloy frame
Dimension	1895x1039x30mm
Weight	21.0kg

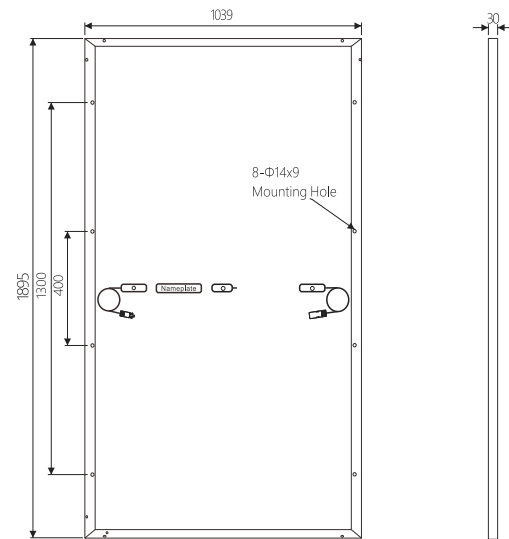
Operating Conditions

Maximum System Voltage	1500V DC(IEC)
Operational Temperature	-40~+85°C
Maximum Series Fuse Rating	20A
Mechanical Test Load (Front)	5400Pa
Mechanical Test Load (Rear)	2400Pa

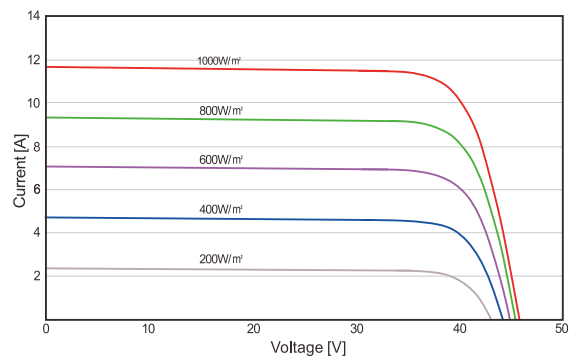
Temperature Characteristics (STC)

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

Dimensions(Units:mm)



I-V Curves (420W)



Packaging Configuration

No. of Modules Per Pallet	EA	35
No. of Pallets Per 40ft HQ container	EA	24
No. of Modules Per 40ft HQ container	EA	840