

# ECO BIPV™

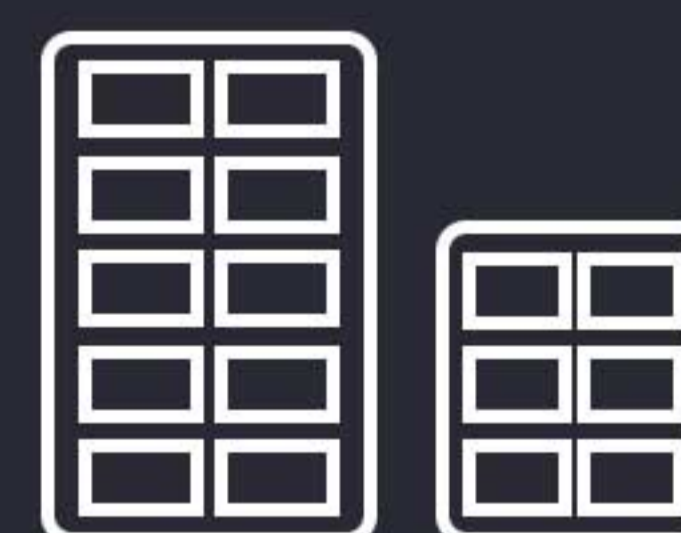


## ECO-360M-60EHC-DG(IBC)

# BUILDING INTEGRATED PHOTOVOLTAIC MODULE

## IBC

### M6 166mm



**30 YEARS**  
PRODUCT MATERIAL &  
WORKMANSHIP

**30 YEARS 91.8%**  
LINEAR PERFORMANCE  
WARRANTY

CUSTOMIZATION  
MEET DIFFERENT  
NEEDS

EFFICIENT AND  
ELEGANT IBC  
CELL

SAFETY  
HIGH TEMPERA-  
TURE  
FIRE PROTEC-  
TION

CONSTRUCTION  
GRADE MATERIAL  
BRIGHT AND  
LONG LASTING

EASY INSTALLA-  
TION COST  
REDUCED BY  
ABOUT 50%

# ECO DELTA IBC BIPV Module



## ECO-360M-60EHC-DG(IBC)

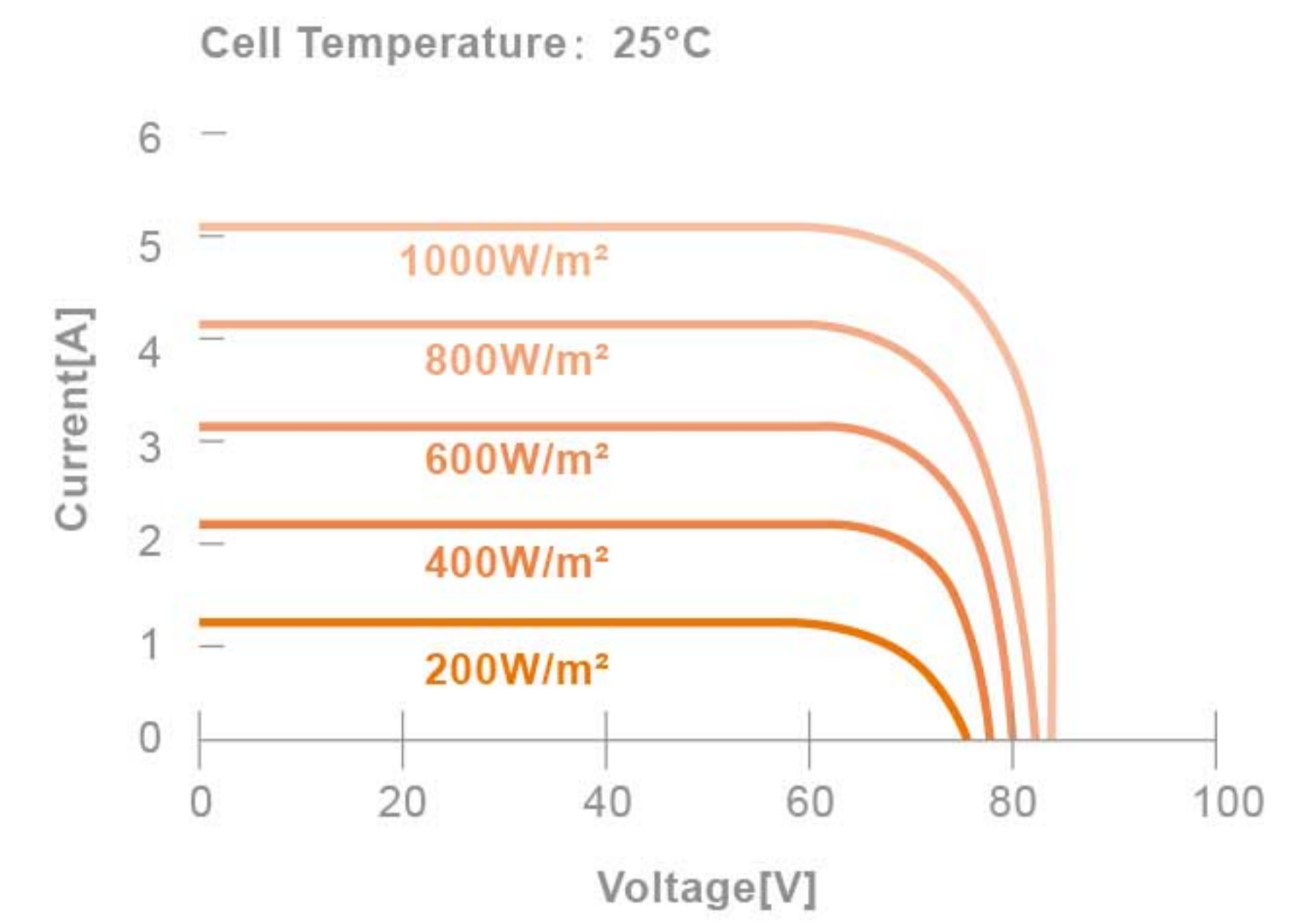
### ELECTRICAL DATA @ STC

### ECO-360M-60EHC-DG(IBC)

Peak Power(Pmax)	(W)	360
Maximum Power Voltage (Vmp)	(V)	71.8
Maximum Power Current(Imp)	(A)	5.02
Open-circuit Voltage (Voc)	(V)	83.8
Short-circuit Current(Isc)	(A)	5.37
Module Efficiency	(%)	19.8
Operating Temperature		-40°C~+85°C
Maximum System Voltage		□1000V
Maximum Series Fuse Rating		12A
Mechanical Test Load		Front 5400Pa Rear 2400Pa

\*STC (Standard Test Condition): Irradiance 1000W/ m<sup>2</sup> , Module Temperature 25°C, AM 1.5

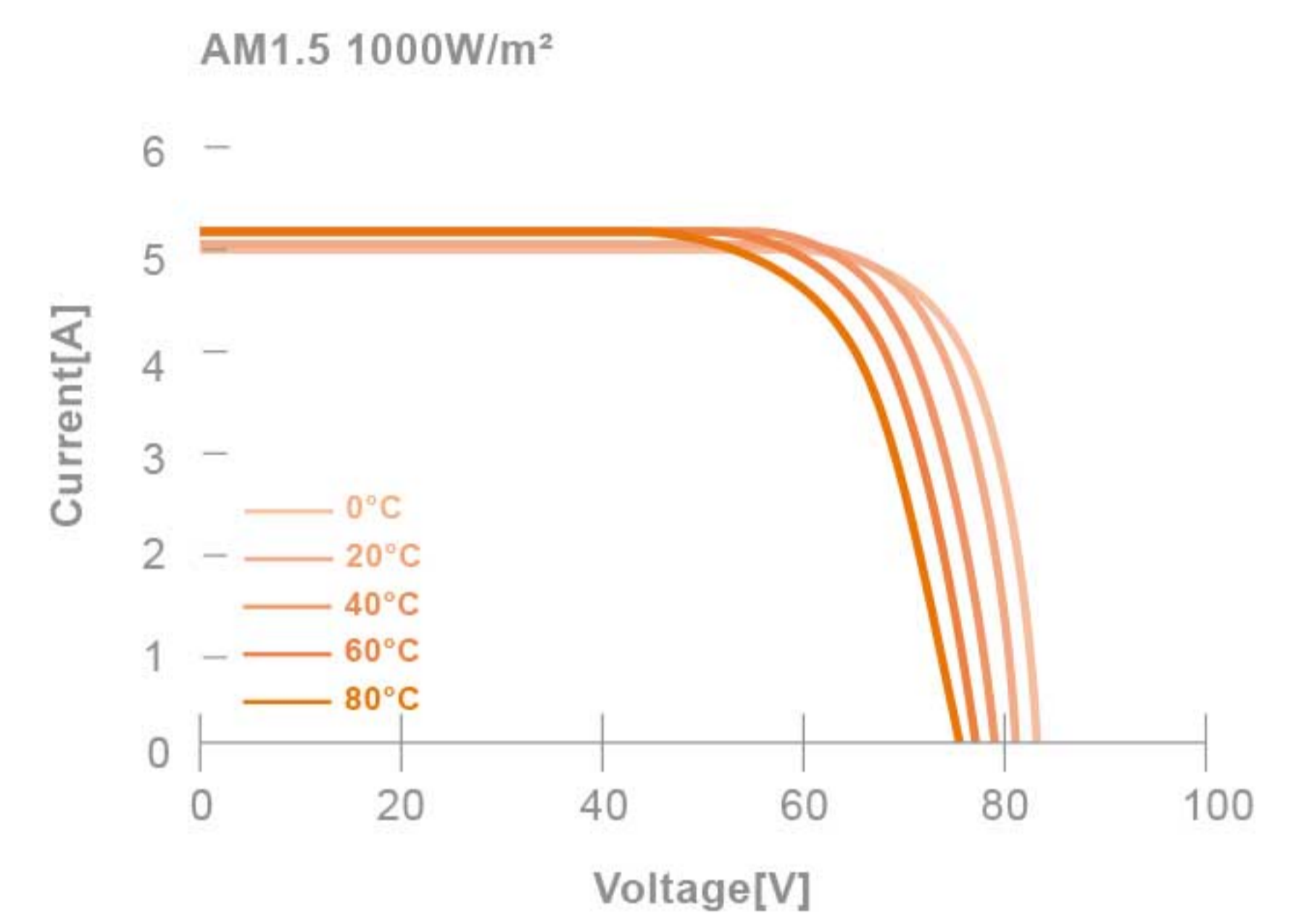
### Current-Voltage Curve under different irradiance



### TEMPERATURE CHARACTERISTICS

Temperature coefficient of Pmax		-0.29%/°C
Temperature coefficient of Voc		-0.246%/°C
Temperature coefficient of Isc		0.046%/°C
NMOT		42±2°C

### Current-Voltage Curve under different working temperatures



### MECHANICAL DATA

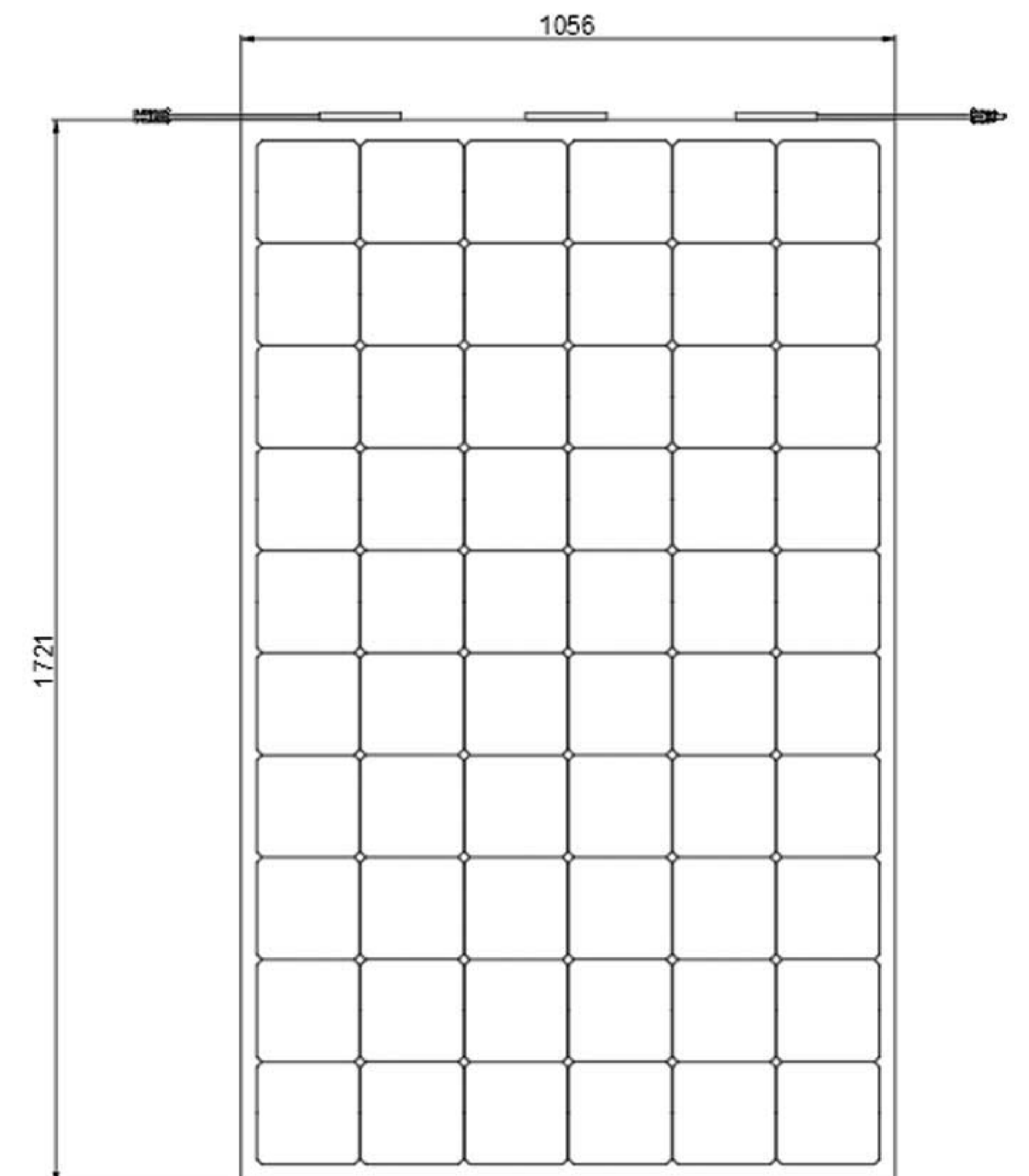
Cell Type		Mono-Crystalline, 166*83mm
Cell Arrangement		120pcs (6*20)
Dimension (L*W*H)		1721 x 1056 x 14mm
Weight		59kg
Front Cover		Dual glass,6mm+6mm Tempered Glass
Frame		/
Junction Box		IP67, 3 Bypass Diodes
Cable Type		4mm <sup>2</sup>
Length of Cable		300mm
Connector		Compatible with MC4 PV Connector

### OPTIONAL

Frame		/
Backsheet		/
Connector		□Original MC4
Cable		□Customized
Module Size		□Customized

### PACKING MANNER

Packing Type		40'HQ
Piece/Pallet		16
Piece/Container		384



\*The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, ECO DELTA POWER CO., LTD Reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.