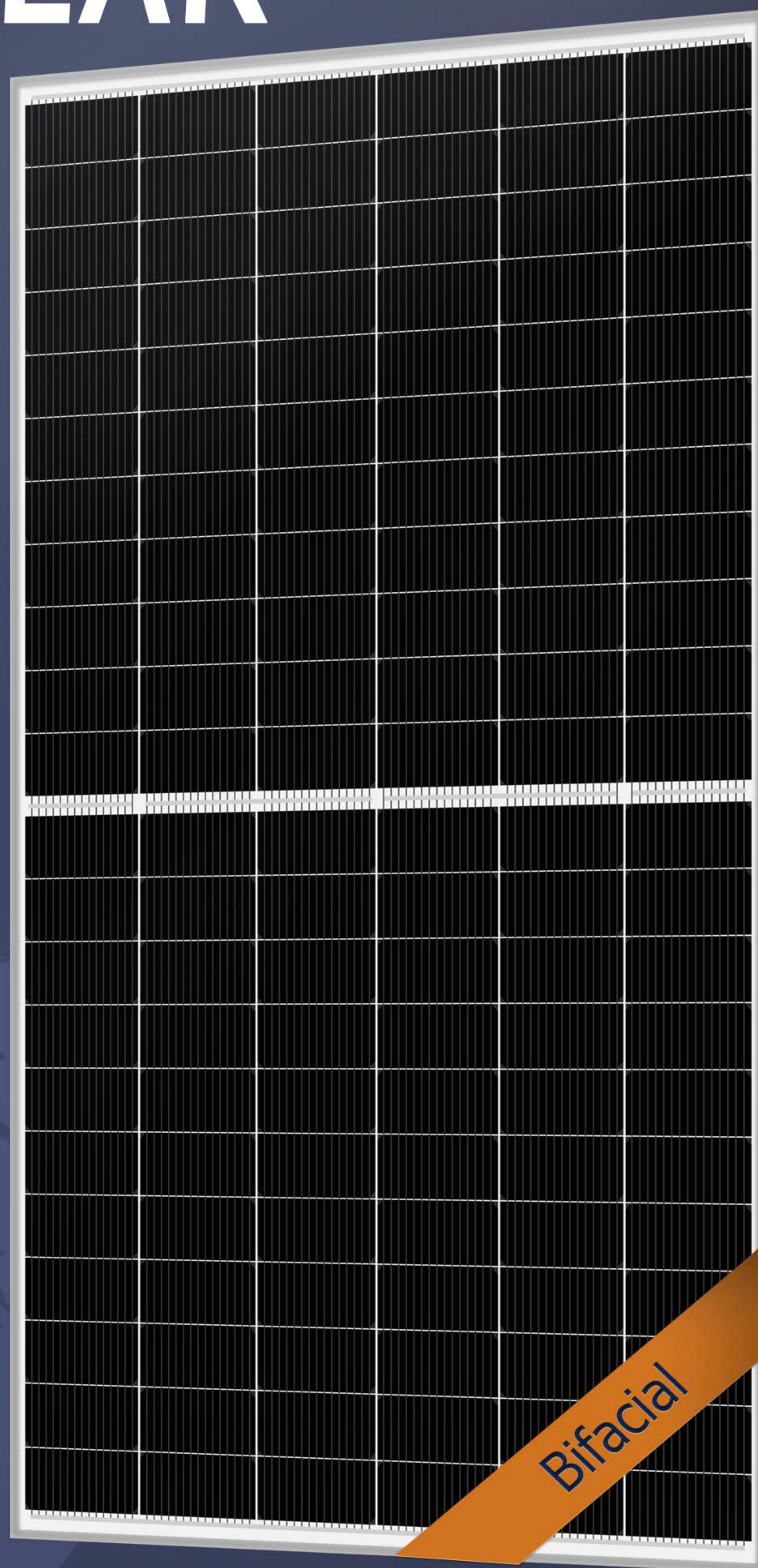


# CLASSIC™



## ECO-700-720M-66UHC-DGBF(HJT)

# BIFACIAL SOLAR MODULE G12 210mm HJT



**30 YEARS**  
PRODUCT MATERIAL &  
WORKMANSHIP

**30 YEARS 90.3%**  
LINEAR PERFORMANCE  
WARRANTY

Advanced HJT  
cell/module design,  
higher reliability and  
outstanding perfor-  
mance

Lower operation  
temperature  
Lower temperature  
coefficient

High energy yield  
Reduced LCOE  
and improved  
ROI

Passed three  
times IEC  
standard test

Passed hail test  
(ice ball  
size:d=25mm)

# ECO DELTA Mono HJT Half-cut Cell Double-glass-bifacial PV Module



## ECO-700-720M-66UHC-DGBF(HJT)

ELECTRICAL DATA @ STC		ECO-700M-66 UHC-DGBF	ECO-705M-66 UHC-DGBF	ECO-710M-66 UHC-DGBF	ECO-715M-66 UHC-DGBF	ECO-720M-66 UHC-DGBF
Peak Power(Pmax)	(W)	700	705	710	715	720
Maximum Power Voltage (Vmp)	(V)	42.14	42.28	42.42	42.56	42.72
Maximum Power Current(Imp)	(A)	16.61	16.68	16.74	16.80	16.86
Open-circuit Voltage (Voc)	(V)	50.26	50.41	50.55	50.69	50.85
Short-circuit Current(Isc)	(A)	17.39	17.45	17.51	17.57	17.63
Module Efficiency	(%)	22.5	22.7	22.9	23.0	23.2
Operating Temperature		-40°C~+85°C				
Maximum System Voltage		1500V				
Maximum Series Fuse Rating		35A				
Mechanical Test Load		Front 5400Pa Rear 2400Pa				

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

### ELECTRICAL CHARACTERISTICS @ BSTC

Peak Power(Pmax)	(W)	772	778	783	788	793
MPP Voltage (Vmp)	(V)	42.18	42.28	42.43	42.58	42.75
MPP Current(Imp)	(A)	18.32	18.43	18.48	18.54	18.60
Open Circuit Voltage (Voc)	(V)	50.26	50.41	50.55	50.69	50.85
Short Circuit Current(Isc)	(A)	19.17	19.26	19.32	19.38	19.44

\*BSTC : Front Irradiance: 1000W/ m<sup>2</sup> Back Irradiance: 135W/ m<sup>2</sup>, Module Temperature 25°C, AM 1.5

### TEMPERATURE CHARACTERISTICS

Temperature coefficient of Pmax		-0.26%/°C
Temperature coefficient of Voc		-0.24%/°C
Temperature coefficient of Isc		0.04%/°C
NMOT		43±2°C

### MECHANICAL DATA

Cell Type		Mono-Crystalline HJT
Cell Arrangement		132pcs (2(6×11))
Dimension (L×W×H)		2384 x1303 x 35 mm
Weight		38kg
Front Cover		2.0+2.0mm high transmittance, AR coated tempered glass
Frame		Anodized Aluminium Alloy
Junction Box		IP68, 3 Bypass Diodes
Cable Type		4mm <sup>2</sup>
Length of Cable		300mm
Connector		Compatible with MC4 PV Connector

### OPTIONAL

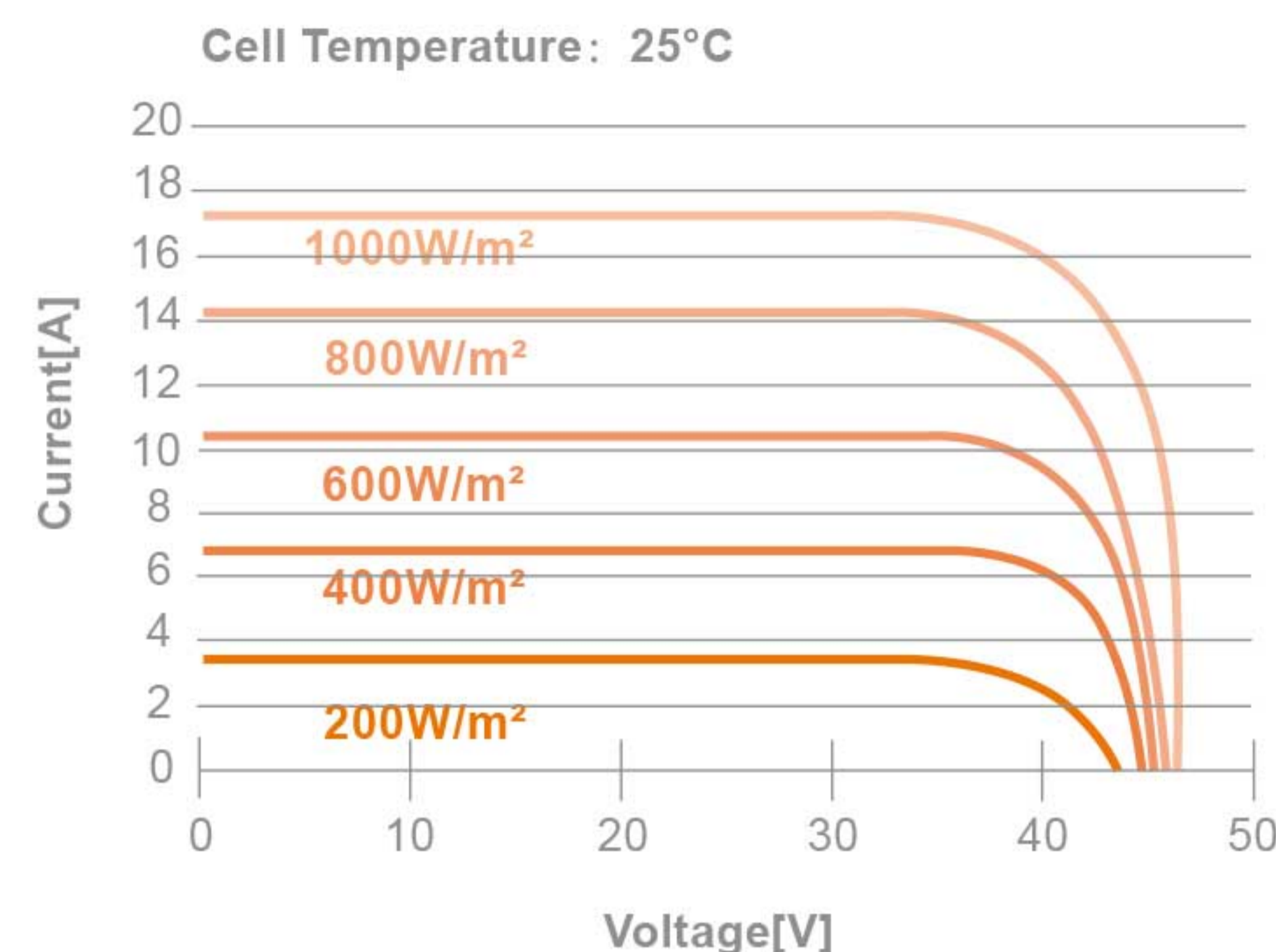
Frame		<input type="checkbox"/> Black <input type="checkbox"/> Silvery
Connector		<input type="checkbox"/> Original MC4
Cable		<input type="checkbox"/> Customized

### PACKING MANNER

Packing Type		40'HQ
Piece/Pallet		31
Piece/Container		558

\*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.

### Current-Voltage Curve under different irradiance



### Current-Voltage Curve under different working temperatures

