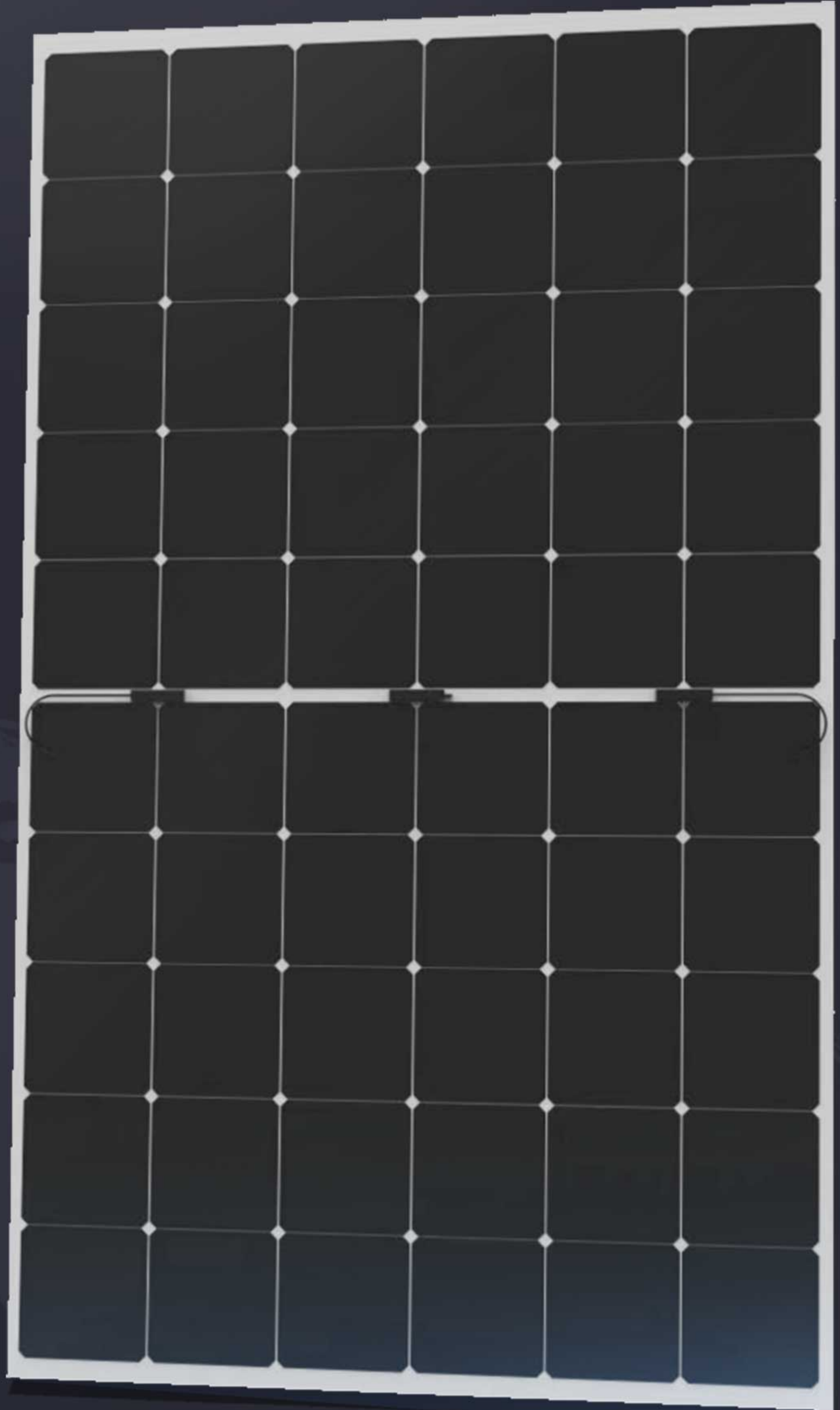


FLEXIBLE™



ECO-360M-120EF(IBC)

PHOTOVOLTAIC ULTRA LIGHT MODULE N-TYPE IBC



12 YEARS
PRODUCT MATERIAL &
WORKMANSHIP

25 YEARS 90.1%
LINEAR PERFORMANCE
WARRANTY

IBC-NO ELEC-
TRODE TO BLOCK
SUNLIGHT
N-TYPE CELL HAS
ZERO LID

REDUCE
INTERNAL LOSS
REDUCE
SHADOW LOSS

EXCELLENT
TEMPERATURE
COEFFICIENT
LOW MISMATCH-
LOSS

70% LIGHTER
THAN CONVEN-
TIONAL GLASS-
MODULES

SEAMLESS INTEGRATION,
QUICK-BONDING INSTALLATION,
REDUCES TIME ON ROOF BY
40%

ECO DELTA IBC ULTRA LIGHT PV Module



ECO-360M-120EF(IBC)

ELECTRICAL DATA @ STC

ELECTRICAL DATA @ STC		ECO-360M-120EF
Peak Power(Pmax)	(W)	360
Maximum Power Voltage (Vmp)	(V)	35.20
Maximum Power Current(Imp)	(A)	10.23
Open-circuit Voltage (Voc)	(V)	41.80
Short-circuit Current(Isc)	(A)	10.96
Module Efficiency	(%)	19.9
Operating Temperature		-40°C~+85°C
Maximum System Voltage		□1500V
Maximum Series Fuse Rating		20A
Power Tolerance		0~+3%

*STC (Standard Test Condition): Irradiance 1000W/ m² , Module Temperature 25°C, AM 1.5

ELECTRICAL DATA @ NMOT

ELECTRICAL DATA @ NMOT		ECO-360M-120EF
Peak Power(Pmax)	(W)	269
MPP Voltage (Vmp)	(V)	32.30
MPP Current(Imp)	(A)	8.34
Open Circuit Voltage (Voc)	(V)	38.40
Short Circuit Current(Isc)	(A)	8.92

*Under Nominal Module Operating Temperature (NMOT), Irradiance of 800W/ m² , Spectrum AM 1.5, Ambient Temperature 20°C, Wind Speed 1m/s

TEMPERATURE CHARACTERISTICS

Temperature coefficient of Pmax	-0.29%/°C
Temperature coefficient of Voc	-0.246%/°C
Temperature coefficient of Isc	0.046%/°C
NMOT	43±2°C

MECHANICAL DATA

Cell Type	Mono-Crystalline, 166*83mm
Cell Arrangement	120pcs (6*20)
Dimension (L*W*H)	1744 x 1043 x 3mm
Weight	5kg
Front Cover	Fluorine composite
Frame	/
Junction Box	IP68, 3 Bypass Diodes
Cable Type	4mm ²
Length of Cable	1000mm
Connector	Compatible with MC4 PV Connector

OPTIONAL

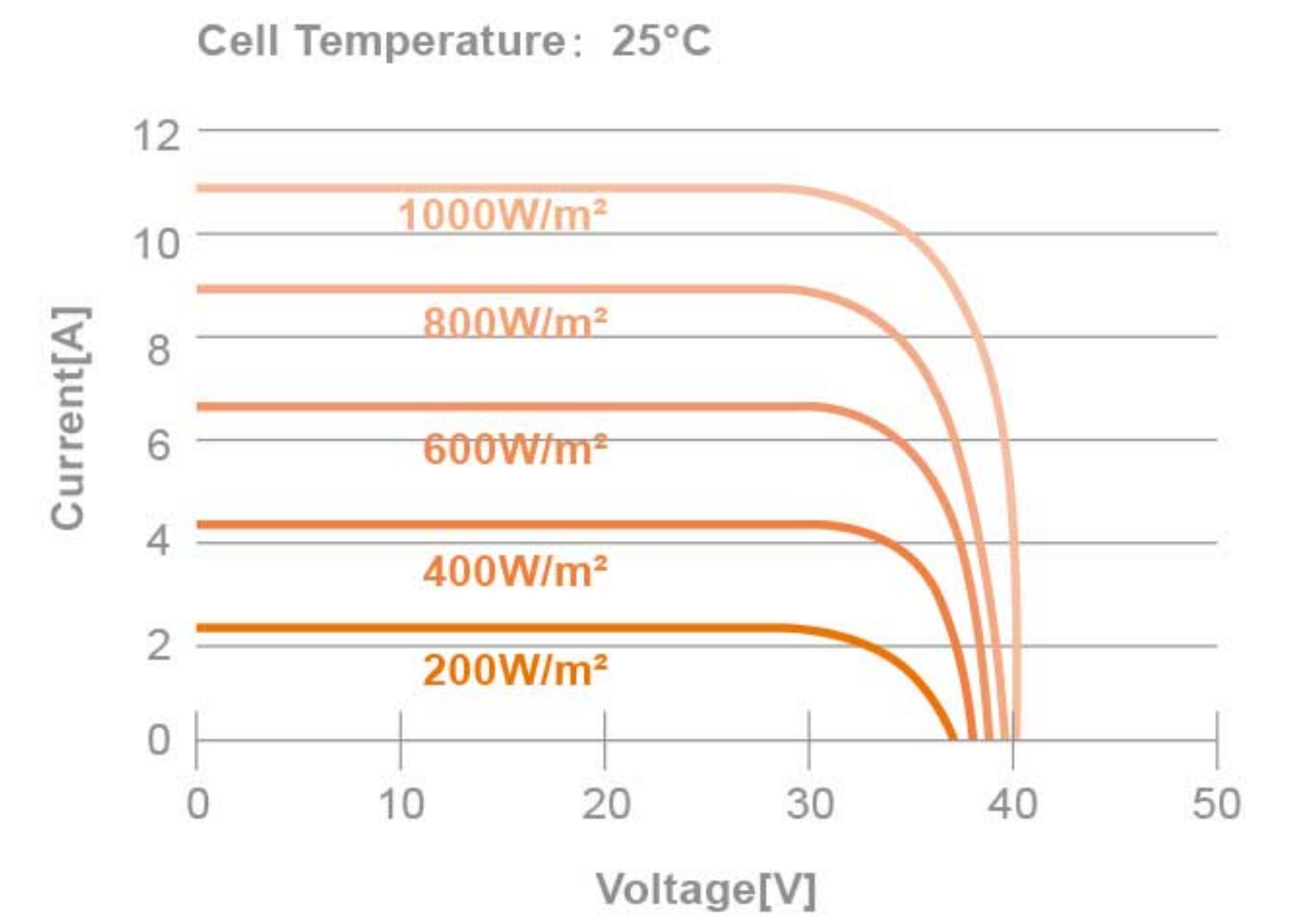
Frame	/
Backsheet	<input type="checkbox"/> Black <input type="checkbox"/> White
Connector	<input type="checkbox"/> Original MC4
Cable	<input type="checkbox"/> Customized
Module Size	<input type="checkbox"/> Customized

PACKING MANNER

Packing Type	40'HQ
Piece/Pallet	36
Piece/Container	864

*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

