ECO DELTA
www.ecodeltapower.com

HIGH PERFORMANCE 72 CELL MONOCRYSTALLINE SOLAR PHOTOVOLTAIC MODULE

ECO-330M ECO-335M ECO-340M ECO-345M ECO-350M

MOREPOWER

+3% Positive Tolerance
Positive tolerance on label rating power provides higher kWh for money invested.

ARC Glass
Low iron, anti reflective coated glass gives 2% Energy gain.

Cell&Module Matching
Matching gives 2% additional power gain measured at STC conditions.

Independent Performance Verification
Independently verified by Photon and Öko-Test as amongst the best kWh/kWp output worldwide.

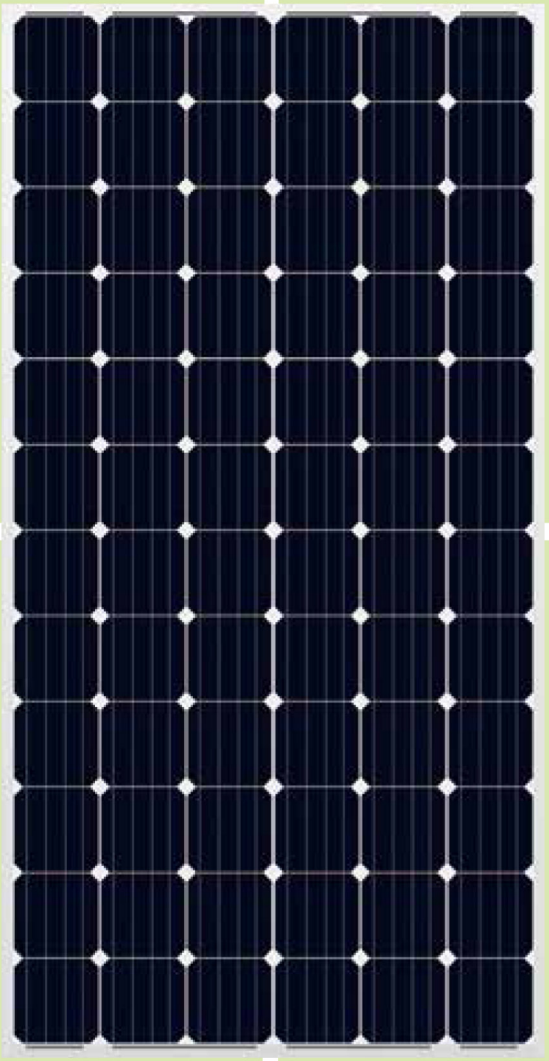
FORLONGER

True Linear Warranty 25 years
Highest power warranty coverage available on a linear basis.

Workmanship Warranty 12 years
12 years global workmanship warranty.

Strength 5400Pa
Industry leading snow loading capacity.

Degradation Resistance
Superior resistance to PID.



100% Electro Luminescence
EL screening provides defect free modules.

Accredited ammonia/salt mist resistance
Long life in marine and high pollution environments.

International Bankability
Pre-approved with financial institutions and rapid capability ensures customers' cost of project is reduced.

ISO9001 ISO14001 OHSAS18001
Audited controls for high value consistency.

MUCHSAFER

Low Carbon Footprint
One of the lowest carbon footprints over 100 years life cycle.

Green Credentials
Fully committed to recycling during production and end of product life, a dedicated member of PV cycle.

Eco Friendly Packaging
Friendly materials choice with high density packing.

ISO14001 accredited
Continuous improvement in reducing environmental impact.

ANDGREENER

ISO9001
ISO14001
OHSAS18001

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Electrical Data (STC)

Module Type	ECO-330M	ECO-335M	ECO-340M	ECO-345M	ECO-350M
Maximum Power at STC -P_{mp} (W)	330	335	340	345	350
Open Circuit Voltage -V_{oc} (V)	46.70	47.00	47.30	47.60	47.90
Short Circuit Current -I_{sc} (A)	9.15	9.22	9.28	9.35	9.40
Maximum Power Voltage -V_{mp} (V)	38.30	38.60	38.90	39.20	39.50
Maximum Power Current -I_{mp} (A)	8.62	8.68	8.74	8.80	8.86
Module Efficiency STC-η_m (%)	17.00	17.20	17.50	17.70	18.00

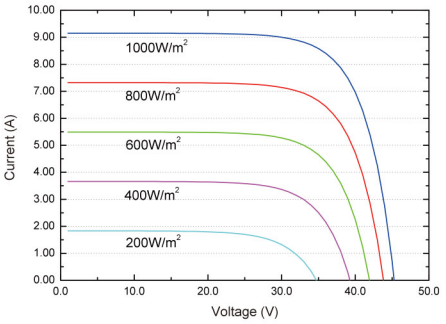
STC: Irradiance1000 W/m² module temperature 25°C AM=1.5
Power measurement tolerance: +3%

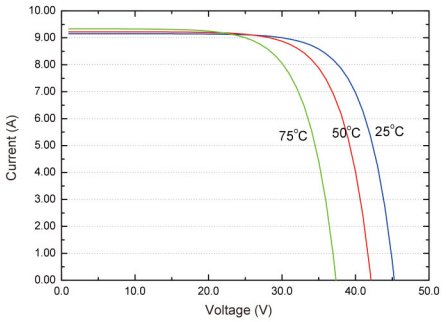
Electrical Data (NOCT)

Module Type	ECO-330M	ECO-335M	ECO-340M	ECO-345M	ECO-350M
Maximum Power at STC -P_{mp} (W)	244	248	252	256	260
Open Circuit Voltage -V_{oc} (V)	41.80	41.90	42.00	42.10	42.20
Short Circuit Current -I_{sc} (A)	7.64	7.74	7.84	7.94	8.04
Maximum Power Voltage -V_{mp} (V)	33.80	33.90	34.00	34.10	34.20
Maximum Power Current -I_{mp} (A)	7.22	7.32	7.42	7.51	7.61

NOCT: Irradiance 800 W/m² ambient temperature 20°C wind speed :1m/s
Power measurement tolerance: +3%

I-V&P-V Curve (ECO-330M)





Maximum Ratings

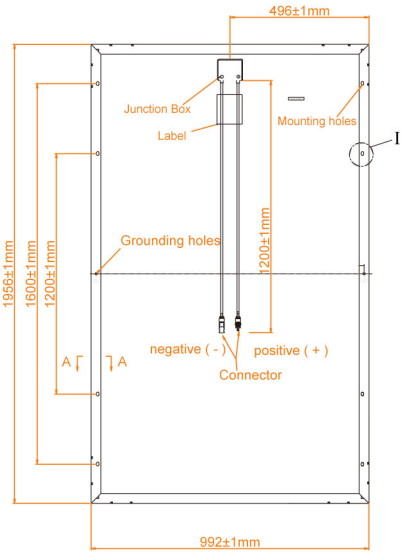
Maximum System Voltage (V)	1000 (TÜV), 1000 (UL)
Maximum Series Fuse Rating (A)	15

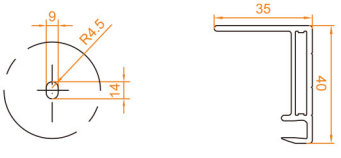
Temperature Ratings

Pmax Temperature Coefficient	-0.42 %/°C
Voc Temperature Coefficient	-0.32 %/°C
Isc Temperature Coefficient	+0.04 %/°C
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

Mechanical Data

External Dimensions	1956x 992 x 40 mm
Weight	22.4 kg
Solar Cells	Mono crystalline 156 x 156 mm (72pcs)
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP65/IP67
Output Cables	4.0 mm²,cable length:1000 mm
Connector	MC4 Compatible
Mechanical Load	5400 Pa





I Section A-A

* All Dimensions in mm

Packing Configuration

Container	40'HG
Pieces per Pallet	26
Pallets per Container	22
Pieces per Container	572