

URE-6MA-DG SERIES 6 INCH 72 CELLS

325-340w



Marketed by:



Manufactured by:



Rated tire 1 company by **Bloomberg**

MANAGEMENT SYSTEM

- ISO 9001** : Quality management system
- ISO 14001** : Standard for environmental management system
- OHSAS 18001** : International standard for occupational health and safety assessment system

WARRANTY



guarantee on product material



linear power output warranty

INSURANCE



Certifications and standards:



Leading Features



Excellent fire resistance increases safety class.



Frameless structure cuts off the current leakage circuit to avoid PID .



Special encapsulate material, glass as substrate avoids hydrolysis effect, and stable dual-glass structure effectively avoids snail trail.



Solution to withstand harsh environment, glass instead of back sheet as substrate with better resistant to sand, salt mist, ammonia, acid, alkali, etc.



Less maintenance due to frameless structure with less soiling and snow accumulation.



Lower power degradation, more power yield, more returns

URE-6MA-DG SERIES 6 INCH 72 CELLS

Electrical Characteristics (STC)

Module Type (DG)	URE-325-6MA		URE-330-6MA		URE-335-6MA		URE-340-6MA	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power - (Pmp) (W)	325	241	330	244	335	248	340	252
Open Circuit Voltage-V _{oc} (V)	46.50	42.90	46.70	43.10	46.90	43.30	47.10	43.50
Short Circuit Current-I _{sc} (A)	8.92	7.21	9.01	7.28	9.09	7.34	9.16	7.47
Maximum Power Voltage (Vmp)	37.80	35.40	38.00	35.60	38.20	35.80	38.50	36.10
Maximum Power Current (Imp)	8.61	6.80	8.69	6.87	8.77	6.93	8.84	6.99
Module Efficiency STC-nm (%)	16.56		16.82		17.07		17.33	
Power Tolerance (W)	(0,+4.99)							
Maximum System Voltage (V)	1000(TUV)							
Maximum Series Fuse Rating (A)	15							

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5;
 NOCT : Irradiance 800 W/m² ambient temperature 20° C wind speed : 1m/s;
 The module efficiency is calculated by the dimension of module with 2/5mm glasses
 Power measurement tolerance : +/-3%

Temperature Characteristics

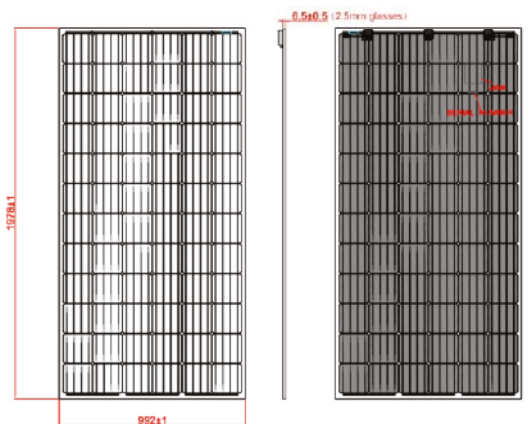
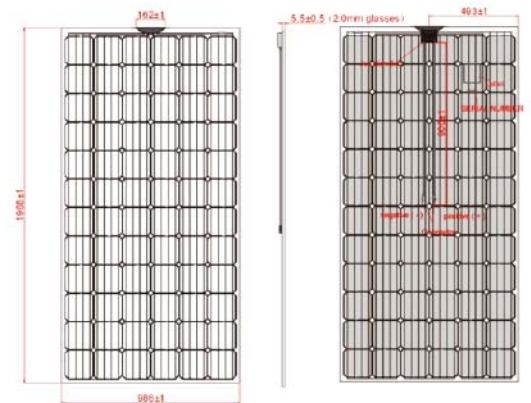
P _{max} Temperature Coefficient	-0.40%/°C
V _{oc} Temperature Coefficient	-0.32%/°C
I _{sc} Temperature Coefficient	+0.05%/°C

Packing Configuration

Container	1968 x 986 x 5.5mm (2.0mm glasses)		1978 x 992 x 6.5mm (2.5mm glasses)	
	20'GP	40'GP	20'GP	40'GP
Pieces per Pallet	33	33	33	33
Pallets per Container	10	22	10	22
Pieces per Container	330	726	330	726

Mechanical Specifications

External Dimensions	1968 x 986 x 5.5 mm (2.0mm glasses)	1978 x 992 x 6.5 mm (2.5mm glasses)
Weight	23.0 kg	28.5 kg
Solar Cells	Mono crystalline 156.75 x 156.75mm (60pcs)	Mono crystalline 156.75 x 156.75mm (60pcs)
Front Glass	2.0mm AR tempered glass, low iron	2.5mm AR tempered glass, low iron
Back Glass	2.0mm tempered glass, low iron	2.5mm tempered glass, low iron
Junction Box	IP67	IP67
Output Cables	4.0mm ² , cable length: 900 mm	4.0mm ² , cable length: 355 mm(-), 255mm (+)
Connector	MC4 Compatible	MC4 Compatible
Mechanical Load	2400 Pa	2400 Pa



* All Dimensions in mm

* The above drawing is a graphical representation of the product.
 For engineering quality drawings please contact UR ENERGY.

I-V Curve (URE-325-6MA-DG)

