

REDSOLAR

P series

M10- bifacial double-glass module

CETC-330-345T(GDF)/88



Product
warranty



Linear power
warranty



Multi Busbar Technology



Better Performance



Anti PID Guarantee



High Returns



330-345W

Output power

40%

Light transmittance

0~+5W

Power tolerance

Electrical Parameter(STC)

Model	330T	335T	340T	345T
Maximum power (W)	330	335	340	345
Working point voltage (V)	26.92	26.93	26.94	26.95
Working point current (A)	12.26	12.44	12.62	12.80
Open circuit voltage (V)	32.15	32.16	32.17	32.18
Short circuit current (A)	12.76	12.95	13.15	13.34
PV module efficiency	12.77%	12.97%	13.16%	13.66%
Standard test conditions	Atmospheric quality Am1.5, Irradiance 1000w/m ² , Cell Temperature 25°C			

RearSide Power gain

5%	Maximum Power	362.3	357.0	351.8	346.5
	Efficiency STC	14.02%	13.82%	13.62%	13.41%
15%	Maximum Power	396.8	391.0	385.3	379.5
	Efficiency STC	15.36%	15.14%	14.91%	14.69%
25%	Maximum Power	431.3	425.0	418.8	412.5
	Efficiency STC	16.69%	16.45%	16.21%	15.97%

The Electrical performance parameters are neither just referred to one PV panel, nor are a part of the contract; They are only used as reference.

Mechanical Parameters

Module size	2278*1134 30mm
Number of solar cells	88Cells (2*4*11)
Weight	31Kg ±5%
Junction Box	IP68, MC4 compatible
Cables	4mm ² , +: 300mm/-: 200(Customizable)
Front glass	2.0mm, coated ultra-clear semi-tempered glass
Front glass	2.0mm, semi-tempered glass
Static load on the front	5400Pa
Static load on the back	2400Pa

Packaging&Transport

40'HQ container transport	36 Pcs/box × 20 box = 720 Pcs
17.5m truck transport	36 Pcs/box × 26 box = 936 Pcs
13m truck transport	36 Pcs/box × 22 box = 792 Pcs

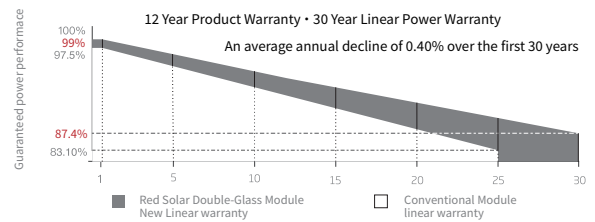
Temperature Parameter

NMOT	42±2°C
Temperature coefficient of maximum power(Pmax)	-0.29%/°C
Temperature coefficient of open circuit voltage(Voc)	-0.25%/°C
Temperature coefficient of short circuit current(Isc)	+0.045%/°C

Maximum Ratings

Working temperature	-40~+85°C
Maximum system voltage	1500VDC
Maximum fuse rated current	30A

Excellent Power Guarantee



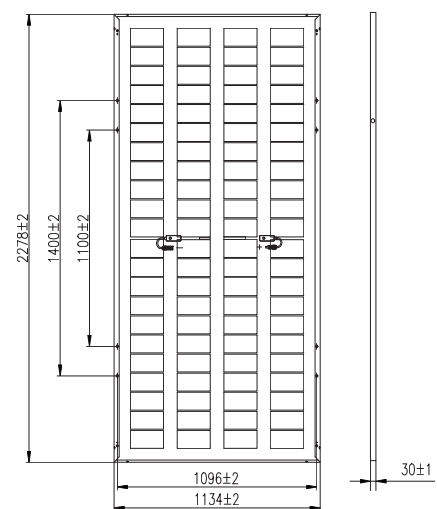
Model of PV Module

CETC-xxxT(GDF)/88

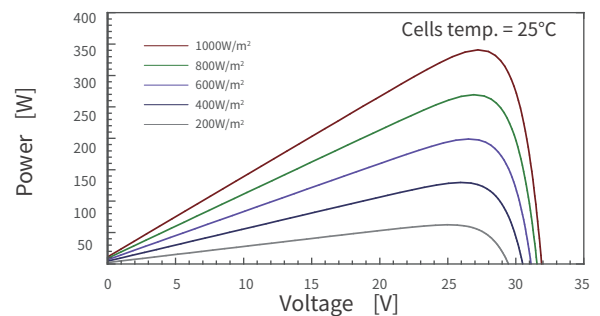
Power Range

330-345W

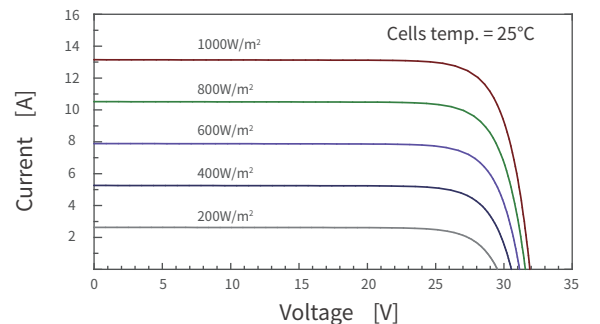
PV module dimensions (mm)



P-V Curves of PV Module



I-V Curves of PV Module



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