

REDSOLAR

N series G12 TOPCon Bifacial

CETC-705-725T(GDF)/132



Product
warranty



Linear power
warranty



Multi Busbar Technology



Better Performance



High Returns



PID Resistant



705-725W

Output power

23.3%

Maximum efficiency

0~+5W

Power tolerance

Electrical Characteristics(STC)

Model	705T	710T	715T	720T	725T
Maximum power (W)	705	710	715	720	725
Maximum power voltage (V)	40.66	40.88	41.09	41.31	41.52
Maximum power current (A)	17.34	17.37	17.40	17.43	17.46
Open circuit voltage (V)	48.69	48.90	49.11	49.32	49.53
Short circuit current (A)	18.16	18.19	18.22	18.25	18.28
PV module efficiency	22.7%	22.9%	23.0%	23.2%	23.3%
Standard test conditions	Atmospheric quality AM1.5, Irradiance 1000w/m ² , Cell Temperature 25°C				

Electrical Characteristics(BNPI)

Model	705T	710T	715T	720T	725T
Maximum power (W)	778	783	788	793	798
Maximum power voltage (V)	40.73	40.92	41.12	41.33	41.52
Maximum power current (A)	19.10	19.13	19.16	19.19	19.22
Open circuit voltage (V)	48.66	48.87	49.08	49.29	49.50
Short circuit current (A)	20.03	20.06	20.09	20.12	20.15
PV module efficiency	25.0%	25.2%	25.3%	25.5%	25.7%
Standard test conditions	Irradiance: front 1000 W/m ² , rear 135W/m ² , Cell Temperature 25°C, AM=1.5				

Mechanical Parameters

Module size	2384*1303*33mm
Number of solar cells	132Cells(2*6*11)
Weight	38.5Kg ±5%
Junction box	IP68, 3 diodes
Cables	4mm ² , 400mm (+), 200mm (-) (Customizable)
Front glass	2.0mm,Ultra white AR coated semi-toughened glass
Rear glass	2.0mm, semi-toughened glass
Maximum static load(front)	5400Pa
Maximum static load(rear)	2400Pa

Packaging Configurations

40'HQ container transport	with wooden protective strip: 33Pcs/box × 17box = 561Pcs without wooden protective strip: 33Pcs/box × 18box = 594Pcs
Note: Packing tray requires additional customization	

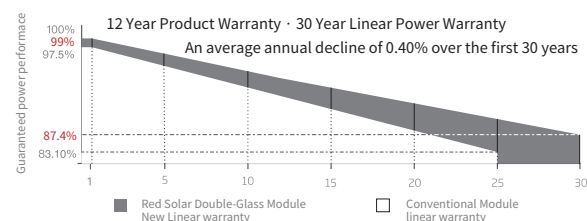
Temperature Coefficients

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

Application Conditions

Working temperature	-40~+85°C
Maximum system voltage	1500VDC
Maximum fuse rated current	35A

Excellent Power Guarantee

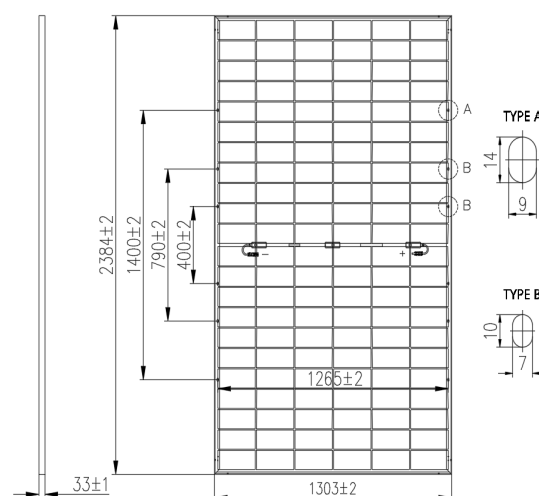


Model of PV Module

CETC-xxxT(GDF)/132

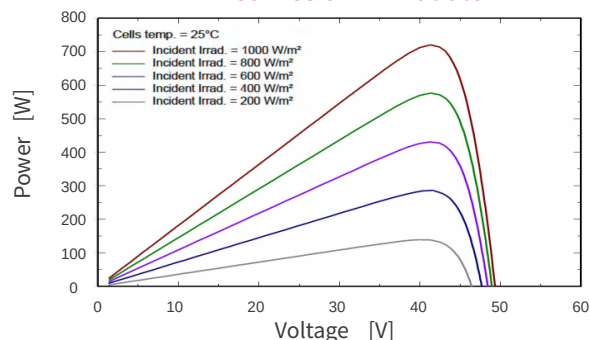
Power Range

705-725W

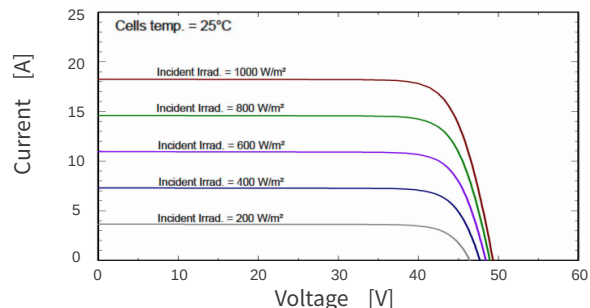


*If there are special requirements for the installation holes, please contact our technician

P-V Curves of PV Module



I-V Curves of PV Module



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