

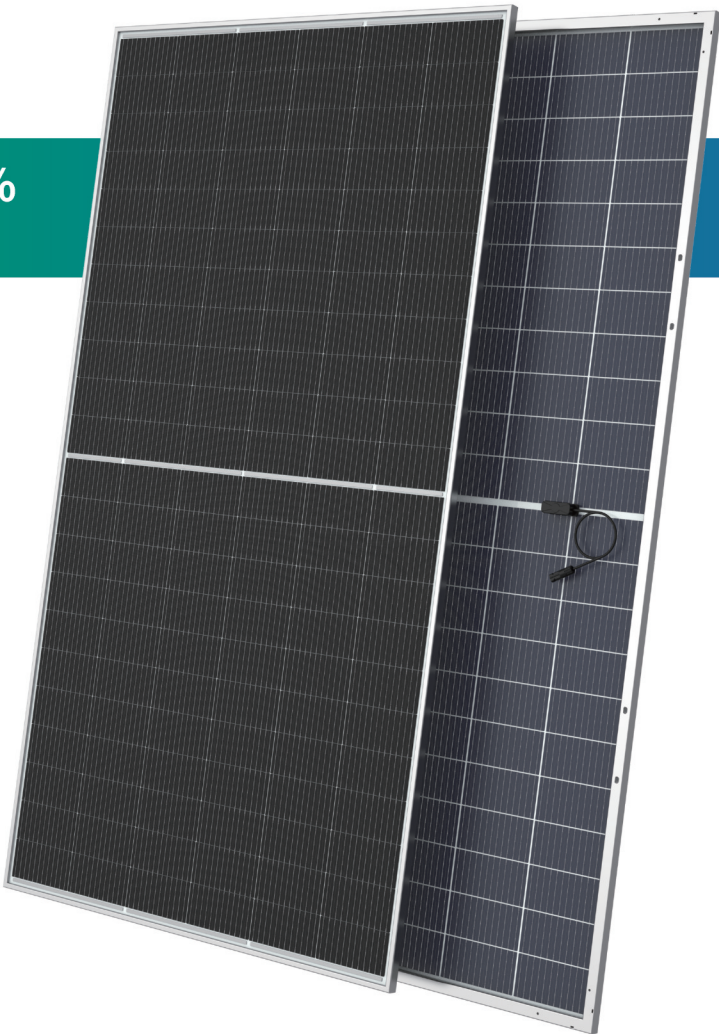
Mono-crystalline Bifacial Solar Module (66Cells)-YunChang

CEC6-66E-TDV

695~720W **22.4%~23.2%**
POWER OUTPUT RANGE **MODULE EFFICIENCY**

PRODUCT CHARACTERISTICS

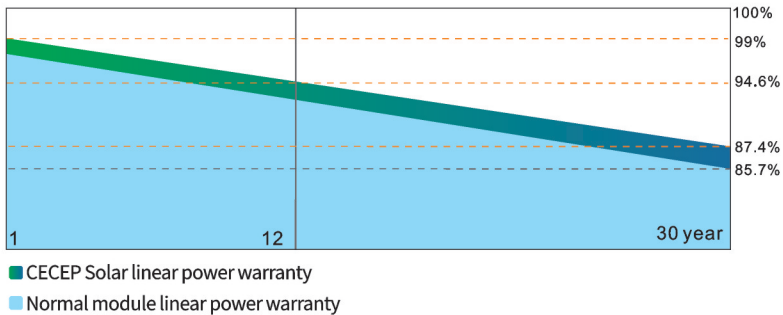
- ◆ Light weight, easy to install, high cost performance, high efficiency, Low LCOE, double sided power generation
- ◆ Module certified to withstand extreme wind (2400 Pascal) and snow loads (5400 Pascal)
- ◆ Guaranteed output: 0~+5W
- ◆ Excellent performance in weak light condition, such as cloudy, morning and sunset
- ◆ Independently certified by international certification authorities, including IEC61215, IEC61730, CE



LINEAR WARRANTY AND CERTIFICATION

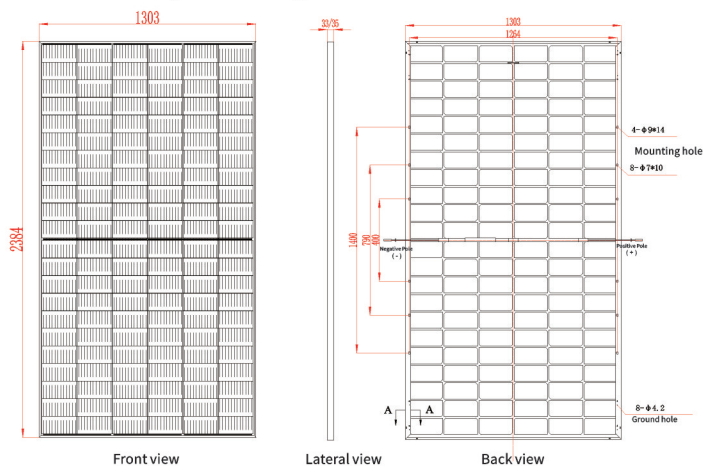


- 1st YEAR** 1st year Power output not less than 99%
- 15 YEAR** Warranty for product materials and processes within 15 years
- 12 YEAR** Power output not less than 94.6% within 12 years
- 30 YEAR** Power output not less than 87.4% within 25 years

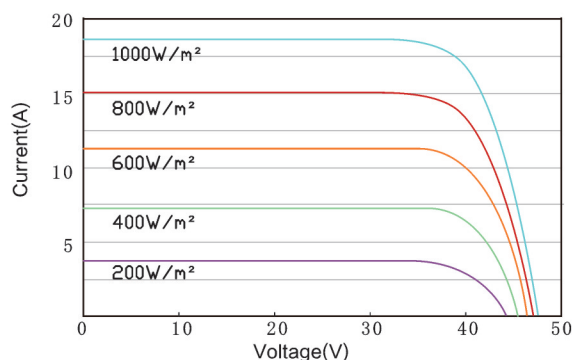


QUALITY OF CENTRAL ENTERPRISE SERVICE GUARANTEE

Assembly Drawing



I-V Curve (700W)



Mechanical Characteristics

Cell type	210×105mm monocrystalline silicon solar cells, 132cells (6×22)
Glass	2.0 mm thick low-iron tempered glass with high light transmittance
Junction Box	IP Grade: IP68
Two-sided rate	70±5%

Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C±2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.30
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.25
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.045

Parameters of Module

Electrical parameters (Standard test condition)	CEC6-66E-695TDV	CEC6-66E-700TDV	CEC6-66E-705TDV	CEC6-66E-710TDV	CEC6-66E-715TDV	CEC6-66E-720TDV
Maximum power-Pmax(Wp)	695	700	705	710	715	720
Maximum operating voltage-Vmp(V)	40.3	40.5	40.7	40.9	41.1	41.9
Maximum operating current-Imp(A)	17.25	17.29	17.33	17.36	17.40	17.44
Open-circuit voltage-Voc(V)	48.3	48.6	48.8	49.0	49.2	49.4
Short-circuit current-Isc(A)	18.28	18.32	18.36	18.40	18.44	18.49
Maximum system voltage-Vdc(V)	1500	1500	1500	1500	1500	1500
Module efficiency(%)	22.4	22.5	22.7	22.9	23.0	23.2
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air mass AM1.5, irradiance 1000W/m²)

Different back-side power gain (for example 10% irradiance : depending on the different light irradiance, up to 25%)

	754	759	765	770	776	781
Max Power(Wp)	754	759	765	770	776	781
Max-Power Voltage Vmp(V)	39.8	40.1	40.3	40.5	40.7	40.9
Max-Power Current Imp(A)	18.91	18.95	18.98	19.02	19.06	19.10
Open-Circuit Voltage Voc(V)	47.7	47.9	48.3	48.6	48.8	49.0
Short-Circuit Current Isc(A)	20.03	20.08	20.11	20.15	20.20	20.24
Exposure rate-rear/front	10%					

Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	30A

Physical Parameter

Dimension	2384*1303*33/35mm
Mounting hole size	400*1264,790*1264,1400*1264mm
Cable Length	280mm; Customizable
Weight	38.3Kg

Mode of Packing

40'HQ Container	Pieces per pallet	33 pcs/pallet
	pallets per container	18 pallets/40'HQ
	Pieces per container	594pcs/40'HQ



Make Power Generation More Green

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