

PRODUCT SOLUTIONS 315-325 WATTS



25 YEAR LINEAR PERFORMANCE WARRANTY AND 10 YEAR PRODUCT WARRANTY



POSITIVE POWER TOLERANCE 0 TO +5W



TYPE 1 FIRE CLASSIFICATION



WIND/SNOW LOAD CAPABILITY UP TO 5400PA



AMMONIA & SALT RESISTANT



ANTI-REFLECTIVE GLASS COATING



PID FREE

Quality Engineering: Modules are manufactured with the highest quality and tested under our strictest quality standards to ensure a world class product.

Warranty: Centrosolar guarantees a maximum performance digression of 0.70% p.a. in the course of 25 years, a significant added value compared to the two-phase warranties common in the industry, along with our 10 year product warranty.

Independent Testing: Products are tested by third parties.



E-Series Polycrystalline

IEC 61215 Ed.2 IEC 61730 IEC 61701 IEC 62716 UL 1703







www.centrosolar.com

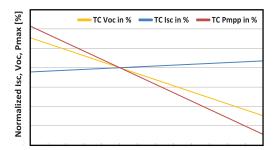


Technical Data

Module Type	EP72 315BW	EP72 320BW	EP72 325BW
Peak Power (Pmax) *Watts	315	320	325
Module Efficiency	16.23%	16.49%	16.75%
Cell Type	Polycrystalline Silicon		
Number of Cells in Series	72		
Frame/Backsheet Colors	Black/White		
Power Tolerance	0 / +5 W		
Voltage at Maximum Power (Vmp)	36.81	37.13	37.28
Current at Maximum Power (Imp)	8.56	8.62	8.72
Open Circuit Voltage (Voc)	45.75	45.94	46.31
Short Circuit Current (Isc)	9.12	9.24	9.28
Series Fuse (Amps)	15		
Maximum System Voltage: Vdc	1000		
Temperature Coefficient (Pmax): %/degree C	-0.41		
Temperature Coefficient (Voc): %/degree C	-0.34		
Temperature Coefficient (lsc): %/degree C	0.04		
NOCT: degrees C	45 +/- 2		
Mechanical Load	5400Pa (112 lb/ft²)		
Weight in lbs (kg)	56.66 lbs/25.7 kg		
Connector Plug Type	MC4 Compatible		
*The above and site actions are abbridged under the Chandrud Test Candidians (CTC) lung disting 1000/W/m ² call terres and up 2000 Air Mass (A AA) 1.5			

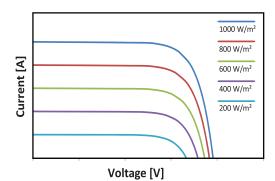
*The above specifications are obtained under the Standard Test Conditions (STC) Irradiation:1000W/m², cell temperature 25°C, Air Mass (A.M) 1.5

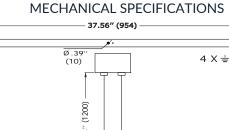
DEPENDENCE ON TEMPERATURE



Temperature [°C] AM1.5G 1000W/m2

DEPENDENCE ON IRRADIANCE





9.63" (244.5) 47.24" 0.55''×0.35'' (14×9) .d ф cable(-) cable(+) 77.01" (1956) 38.50" (978) ≝ Ø.16″ (4) > 19.25'' (489) 39.06" (992)



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1.58" (40)