

FICHA DEL PRODUCTO

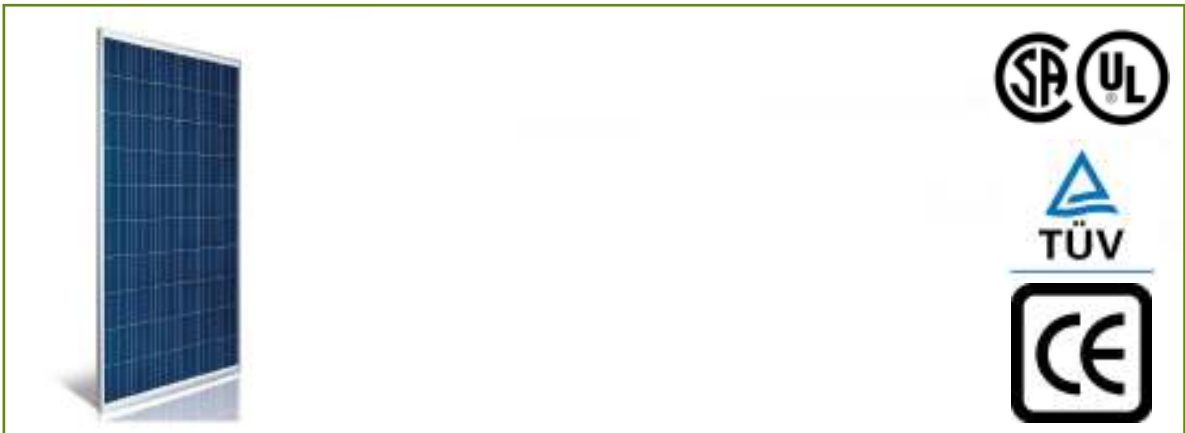
ITEM:

Panel fotovoltaico 250W, 1652 x 994 x 40 mm policristalino

CÓDIGO:

1415250CH

IMAGEN:



DESCRIPCIÓN
APLICACIÓN:

STC rated output (P_{mpp}) ^①	250 Wp	Panel fotovoltaico 250W Celdas: 6 x 10 Tipo: policristalino Voltaje: 30V DC Corriente: 8.27 A Dimensiones: 1652 x 994 x 40 mm Conector : MC4 Eficiencia: 15.2% Estándares: IEC 61215, 61730 / UL 1703 90% de rendimiento a los 10 años 80% de rendimiento a los 25 años
PTC rated output (P_{mpp}) ^②	227.9 Wp	
Standard sorted output	0/+5 Wp	
Warranted power output STC ($P_{mpp\ min}$)	250 Wp	
Rated voltage (V_{mpp}) at STC	30.30 V	
Rated current (I_{mpp}) at STC	8.27 A	
Open circuit voltage (V_{oc}) at STC	38.19 V	
Short circuit current (I_{sc}) at STC	8.65 A	
Module efficiency	15.2%	
Rated output (P_{mpp}) at NOCT	187.5 Wp	
Rated voltage (V_{mpp}) at NOCT	27.37 V	
Rated current (I_{mpp}) at NOCT	6.85 A	
Open circuit voltage (V_{oc}) at NOCT	34.89 V	
Short circuit current (I_{sc}) at NOCT	7.28 A	
Temperature coefficient (P_{mpp})	-0.47%/K	
Temperature coefficient (I_{sc})	+0.052%/K	
Temperature coefficient (I_{mpp})	-0.008%/K	
Temperature coefficient (V_{mpp})	-0.463%/K	
Temperature coefficient (V_{oc})	-0.344%/K	
Normal operating cell temperature (NOCT)	43±2°C	
Maximum system voltage (UL/IEC)	1000 V _{oc}	
Number of diodes	6 (or 3)	
Maximum series fuse rating	15 A	

^① Measurement tolerance +/- 3%

^② Estimated

RELATED PARAMETERS

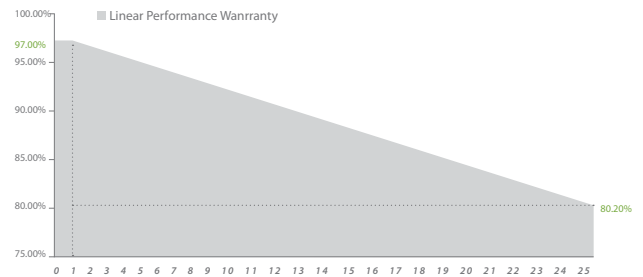
Cell type	polycrystalline
Number of cells / cell arrangement	60 / 6 x 10
Cells dimension	6"
Packing unit	25 modules
Weight of packing unit	530 kg / 1166 lbs

MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1652 x 994 x 40 mm 65.04 x 39.13 x 1.57 in
Frame technology	Aluminum, silver anodized
Module composition	Glass / EVA / Backsheet (white)
Weight (module only)	19.5 kg / 42.9 lbs
Front glass thickness	3.2 mm / 0.13 in
Junction box IP rating	IP 65 (above)
* Cable length (UL/IEC)	1000 mm / 39.37 in
Cable diameter (UL/IEC)	12 AWG / 4 mm ²
Maximum load capacity	5400 Pa
Fire class	C
Connector type (UL/IEC)	MC type 4 compatible

QUALIFICATION AND LINEAR WARRANTIES

Product standard	IEC 61215, 61730 / UL 1703
Extended product warranty	10 years
Output decline 3%/year performance P _{mpp} (STC)	1 st year
Output decline 0.7%/year performance P _{mpp} (STC)	2 nd ~ 25 th years

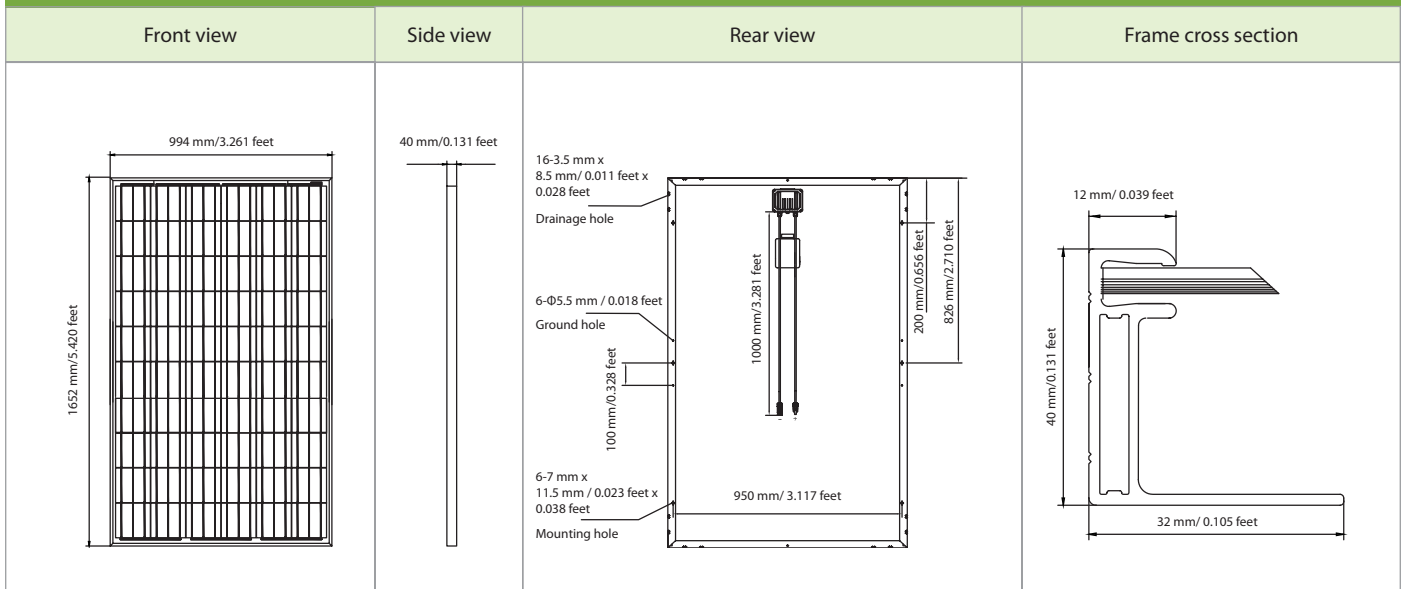


ARTICLE NUMBER (per panel)-CHSM6610P Series

Model	Article No. (IEC)	Article No. (UL)
CHSM6610P-250	200181	200189



DETAILS DES DIMENSIONS DU MODULE



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