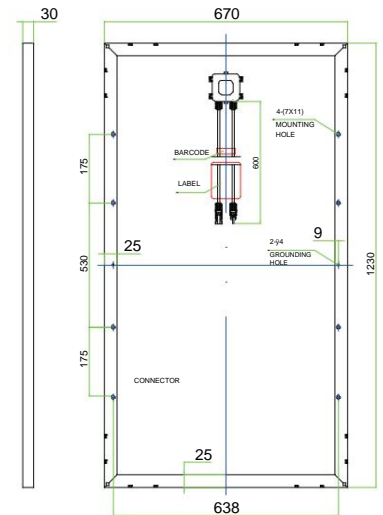
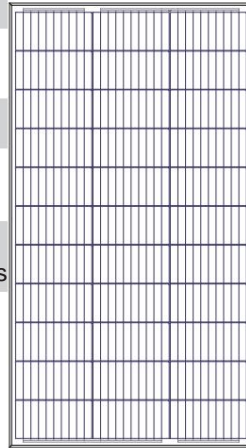




SE-210*105-150~160M-33

Mechanical characteristics

Cell type	Monocrystalline 210x105mm
Number and arrangement of cells	3x11(33pcs)
Dimensions	1230x670x30mm
Weight	10.5Kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Encapsulation	Crystal/EVA/Cell/ EVA/TPT
RH	0 to 100%
Endurance	A 227g steel ball falling from a height of 1m and a wind speed of 40m/s
Snow load parameters	2400Pa



Temperature Coefficients

Nominal operating temperature in the cell	45 ± 2
Maximum power temperature	$-(0.370 \pm 0.05)\%/K$
Open Circuit Voltage Temperature	$-(0.280 \pm 0.02)\%/K$
Short Circuit Current Temperature	$+(0.048 \pm 0.005)\%/K$
Maximum fuse current	15A

Electrical Characteristics

Model(XXX)	150	155	160
open circuit voltage	21.30	21.38	21.45
Short circuit current	8.90	9.06	9.31
Optimal circuit voltage	18.15	18.32	18.48
Optimal circuit current	8.27	8.46	8.66
Maximum operating power in STC	150	155	160
Module efficiency	18.42%	18.65%	19.34%
Operating temperature	-40 to $+85$		
Maximum system voltage	600V DC		
Output Power Tolerance	0~+5W		
STC: Irradiation 1000W/m ² , module temperature 25°C, AM (air mass)=1.5			

* Power test tolerance: $\pm 3\%$