

## Sun2earth solar

Doc. No.
Doc. Date:
Rev. No.
00

## CONSTRUCTIONAL DATA FORM FOR PHOTOVOTAIC MODULES 50 Watt

Page 1 of 2

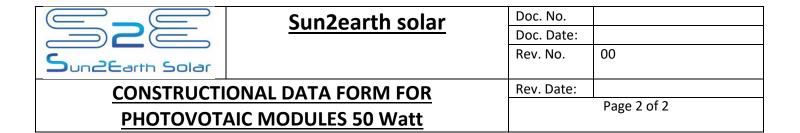
Rev. Date:

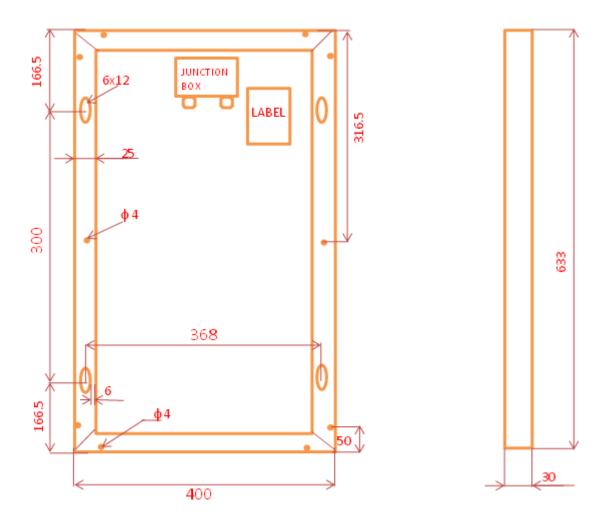
## **Technical specifications of module**

Type Family				
Pmax (W)	Voc (V)	Isc (A)	Vmp (V)	Imp (A)
50	26.28	2.31	22.32	2.27

Type Of Series	TopCon Cut Cells 50W	
<b>Total Number of Cells:</b>	36	
Cell Matrix:	18 X 2	
Max System Voltage (V):	600	
Application Class:	Α	
Protection Calss:	II	
<b>Module Dimensions</b>	633X400X30	
(mmXmmXmm):		
Module Area (sqm):	0.2532	
Module Efficiency (%):	>20	
Current temperature coefficient α [%/°C]	+0.040	
Voltage temperature coefficient β [%/°C]	-0.26	
Power temperature coefficient δ [%/°C]	-0.34	
NOCT [°C]	42 +/- 2	

Prepared By	Approved By
Chandrama	Bhavesh Patel





Note:- All Dimension in mm Unless otherwise specified, Tolerance +/- 2mm.

Prepared By	Approved By
Chandrama	Bhavesh Patel