

	<u>Sun2earth solar</u>	Doc. No.	
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		Rev. No.	00
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<u>CONSTRUCTIONAL DATA FORM FOR PHOTOVOTAIC MODULES 50 Watt</u>		Page 1 of 2	

Technical specifications of module

<u>Type Family</u>				
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
Total Number of Cells:	36
Cell Matrix:	18 X 2
Max System Voltage (V):	600
Application Class:	A
Protection Calss:	II
Module Dimensions (mmXmmXmm):	633X400X30
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

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