

FLAMINGO



23.7%



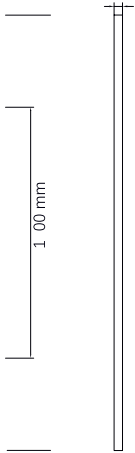
TOPCon





Technical Specifications

	N-Type
	144 6×24
	TÜV 1×4mm , (+)350mm, (-)280mm
	2.0mm
	2.0mm
	40 kg
	2595×1303×33mm
	33
	693 /17.5
	Class II



17.5 28T

* ±2mm ±2mm t:±1mm ±2mm

Performance Data

	STC	BNPI	STC	BNPI	STC	BNPI	STC	BNPI	STC	BNPI	STC	BNPI
Pmax/W	775	855.6	780	861.1	785	866.6	790	872.1	795	877.6	800	883.2
Voc/V	52.72	52.73	52.87	52.88	53.02	53.03	53.17	53.18	53.32	53.33	53.47	53.48
Isc/A	18.37	20.30	18.43	20.37	18.49	20.44	18.56	20.51	18.62	20.58	18.68	20.65
Vmp/V	44.28	44.29	44.41	44.42	44.54	44.54	44.66	44.67	44.79	44.79	44.91	44.92
Imp/A	17.50	19.32	17.56	19.39	17.63	19.46	17.69	19.52	17.75	19.59	17.81	19.66
%												
1 STC	1000W/M²		25	1.5	±3%	2 BNPI	1000W/M²		135W/M²	25	1.5	

Temperature Coefficients

		5%	10%	20%
STC	Pmax/W	813.8	852.5	930
	Voc/V	52.7	52.7	52.7
	Isc/A	19.3	20.2	22.1
	Vmp/V	44.3	44.3	44.3
	Imp/A	18.4	19.3	21
	%	24.1	25.21	27.5

*

Environmental Performance

-40 ~ +85
0~ +5W
DC1500V IEC
45±2
35A
80±5%
IP68

()

Reliability Data

(Isc)	+ 0.043%/
(Voc)	- 0.25%/
(Pmax)	- 0.29%/

5400Pa
2400Pa