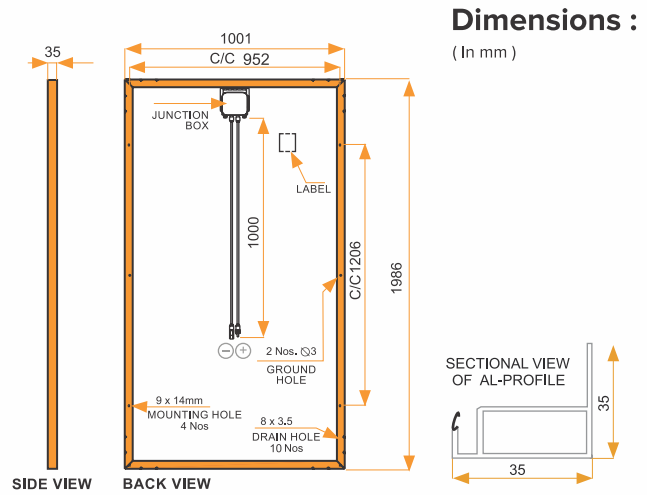
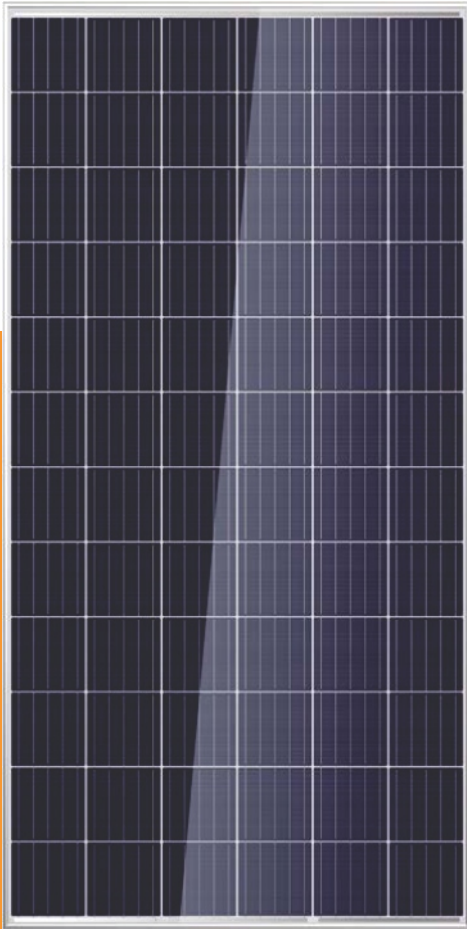


Dhruv Poly Series

Polycrystalline Solar PV Modules
72 Cells | 5 BB



TECHNICAL DATA

TYPE	NE 310P	NE 315P	NE 320P	NE 330P	NE 340P	NE 345P
Pmp	310	315	320	330	340	345
Imp	8.06	8.14	8.25	8.51	8.64	8.70
Vmp	38.53	38.75	38.82	38.75	39.39	39.68
Isc	8.87	8.90	8.92	9.10	9.23	9.33
Voc	45.36	45.57	45.64	45.57	46.15	46.29
Module Size	1986×1001×35	1986×1001×35	1986×1001×35	1986×1001×35	1986×1001×35	1986×1001×35
Weight Approx	20.5 kg	20.5 kg	20.5 kg	20.5 kg	20.5 kg	20.5 kg

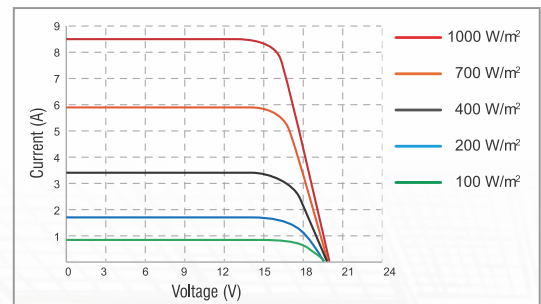
THERMAL PARAMETERS

Tc of Open Circuit Voltage	- 0.310% / °C
Tc of Short Circuit Current	0.052% / °C
Tc of Power	- 0.41% / °C
Maximum System Voltage	1500 V
NOCT	45 °C ± 2 °C
Operating Range	- 40 °C to +85 °C

MECHANICAL DATA

Junction Box	IP67/ IP68
Cable and Connectors	1000 mm length with 4 mm ² MC4 connector
Superstrate	High transmission low iron AR Coated tempered glass
Frame	Anodized Aluminium frame
Mechanical Load Test	5400 Pa
Maximum Series Fuse Rating	20 A (upto 72 cells)

IV CURVES



* STC: 1000 w/m², 25 °C, AM 1.5

The specifications are for reference purpose only.
Nyalkaran Energy reserves the right to change the specifications without prior notice.