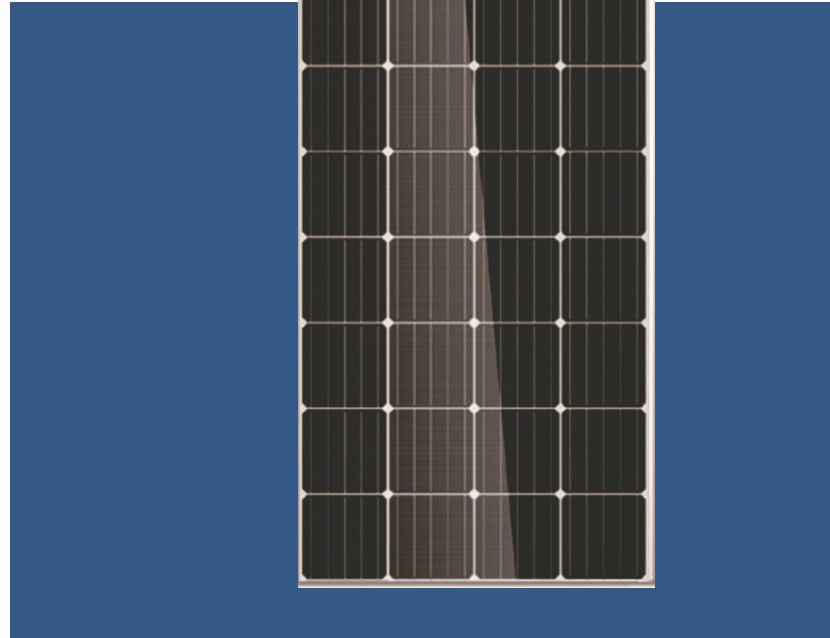
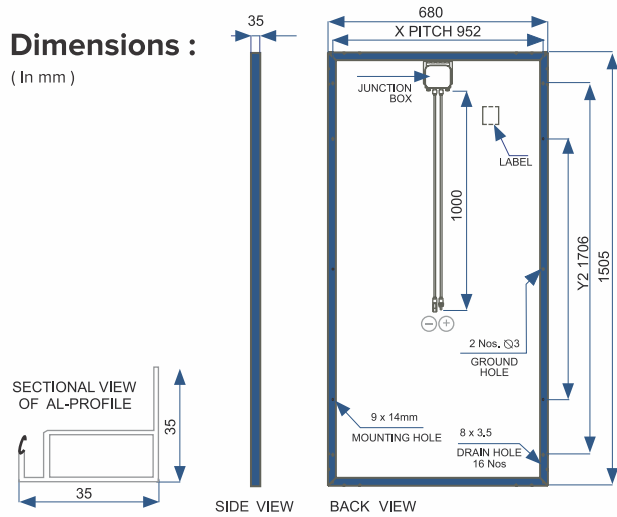


Canopus Mono PERC Series

Monocrystalline Solar PV Modules
36 Cells | 5 BB

Dimensions : (In mm)



TECHNICAL DATA

TYPE	NE 180M	NE 185M	NE 190M	NE 195M	NE 200M
Pmp	180	185	190	195	200
Imp	8.76	8.97	9.18	9.38	9.58
Vmp	20.60	20.68	20.75	20.82	20.89
Isc	10.08	10.09	10.11	10.16	10.23
Voc	22.68	22.78	22.93	23.07	23.14
Module Size	1505×680×35	1505×680×35	1505×680×35	1505×680×35	1505×680×35
Weight Approx	8.5 kg	8.5 kg	8.5 kg	8.5 kg	8.5 kg

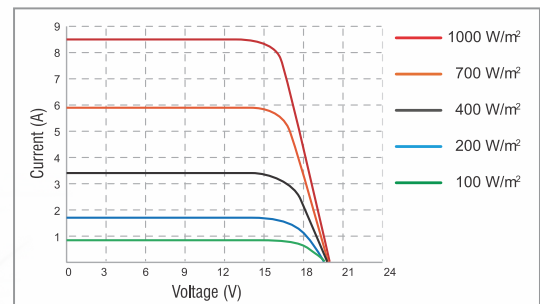
THERMAL PARAMETERS

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	600 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	15 A (upto 36 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.