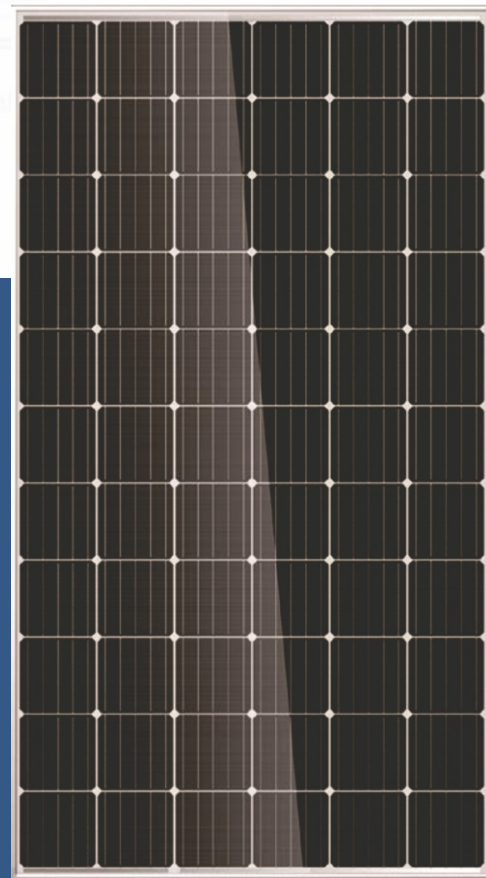
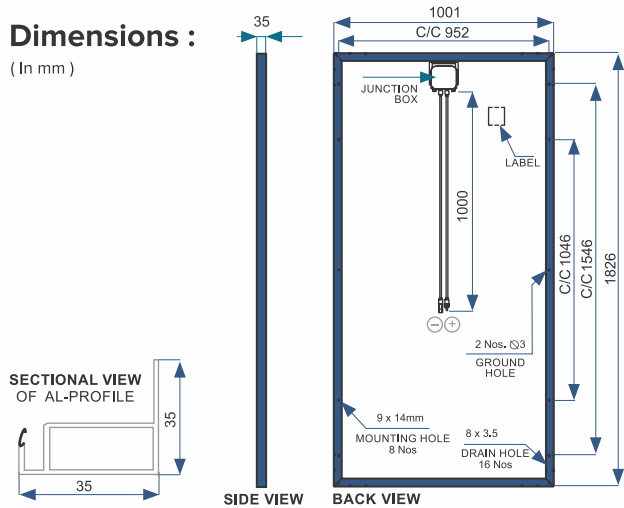


# Deneb Mono PERC Series

Monocrystalline Solar PV Modules  
66 Cells | 5 BB

## Dimensions :

(In mm)



## TECHNICAL DATA

TYPE	NE 325M	NE 335M	NE 340M	NE 345M	NE 350M	NE 355M	NE 360M
Pmp	325	335	340	345	350	355	360
Imp	8.74	8.93	9.01	9.12	9.21	9.32	9.41
Vmp	37.23	37.57	37.76	37.90	38.03	38.16	38.29
Isc	9.84	10.06	10.8	10.09	10.10	10.16	1020
Voc	43.67	43.54	43.63	43.79	43.93	44.24	44.54
Module Size	1826×1001×35	1826×1001×35	1826×1001×35	1826×1001×35	1826×1001×35	1826×1001×35	1826×1001×35
Weight Approx	19.5 kg	19.5 kg	19.5 kg	19.5 kg	19.5 kg	19.5 kg	19.5 kg

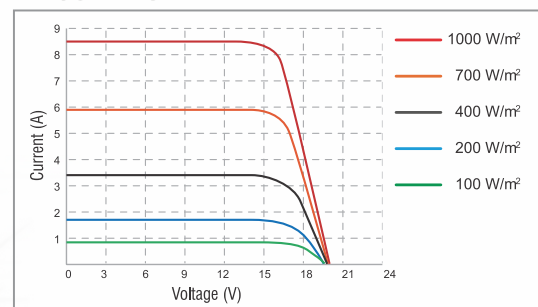
## THERMAL PARAMETERS

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 <sup>2</sup> 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 66 cells)

## IV CURVES



\* STC: 1000 w/m<sup>2</sup>, 25 °C, AM 1.5

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