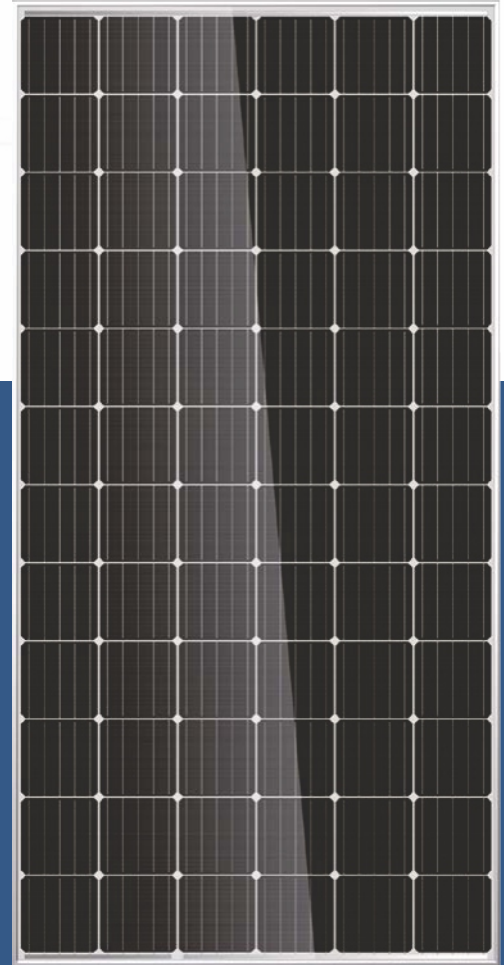
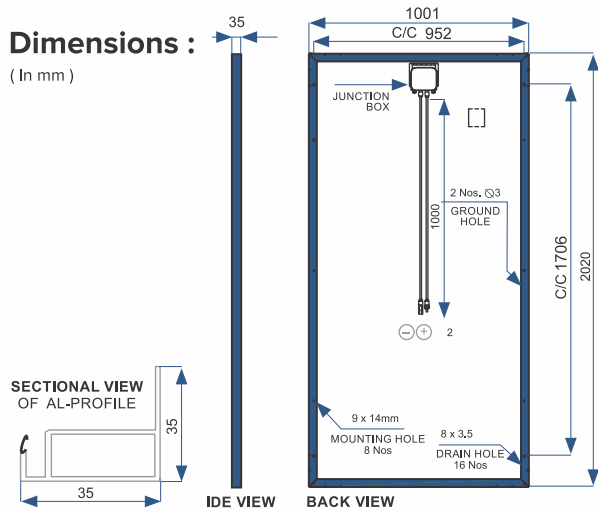


# Arcturus Mono PERC Series

Monocrystalline Solar PV Modules  
72 Cells | 5 BB

## Dimensions :

(In mm)



## TECHNICAL DATA

TYPE	NE 355M	NE 365M	NE 375M	NE 385M	NE 395M
<b>Pmp</b>	355	365	375	385	395
<b>Imp</b>	8.80	8.97	9.11	9.28	9.47
<b>Vmp</b>	40.40	40.76	41.19	41.49	41.77
<b>Isc</b>	9.81	10.01	10.08	10.11	10.20
<b>Voc</b>	47.26	47.45	47.96	48.28	48.84
<b>Module Size</b>	1986×1001×35	1986×1001×35	1986×1001×35	1986×1001×35	1986×1001×35
<b>Weight Approx</b>	20.5 kg	20.5 kg	20.5 kg	20.5 kg	20.5 kg

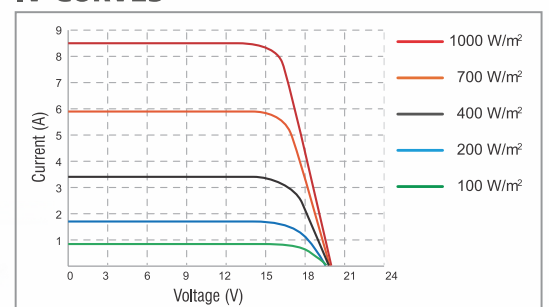
## THERMAL PARAMETERS

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 <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 72 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.