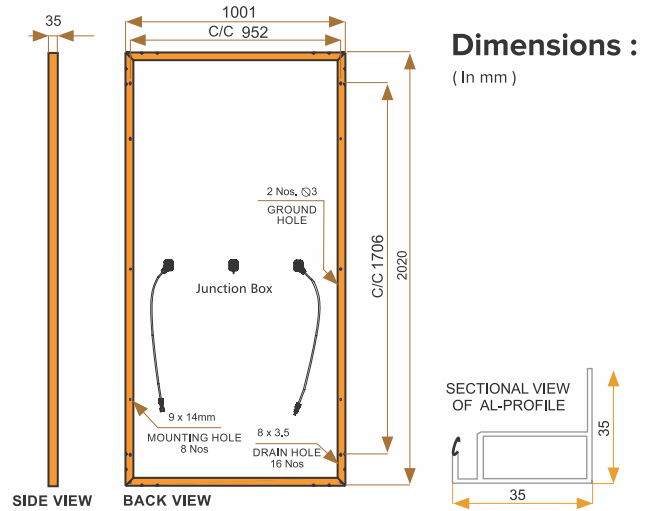


Sirius Mono PERC Series

Monocrystalline Solar PV Modules
144 Cut Cells | 5 BB



TECHNICAL DATA

TYPE	NE 355M	NE 365M	NE 375M	NE 385M	NE 395M	NE 400M	NE 410M
Pmp	355	365	375	385	395	400	410
Imp	8.80	8.97	9.11	9.28	9.47	9.59	9.82
Vmp	40.40	40.76	41.19	41.49	41.77	41.70	41.80
Isc	9.81	10.01	10.08	10.11	10.20	10.34	10.59
Voc	47.26	47.45	47.96	48.28	48.84	49.70	49.90
Module Size	2020×1001×35	2020×1001×35	2020×1001×35	2020×1001×35	2020×1001×35	2020×1001×35	2020×1001×35
Weight Approx	21.5 kg	21.5 kg	21.5 kg	21.5 kg	21.5 kg	21.5 kg	21.5 kg

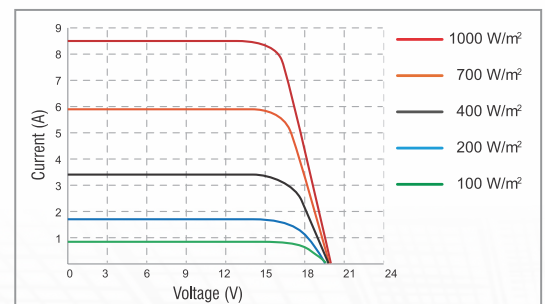
THERMAL PARAMETERS

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.
Nyalakaran Energy reserves the right to change the specifications without prior notice.