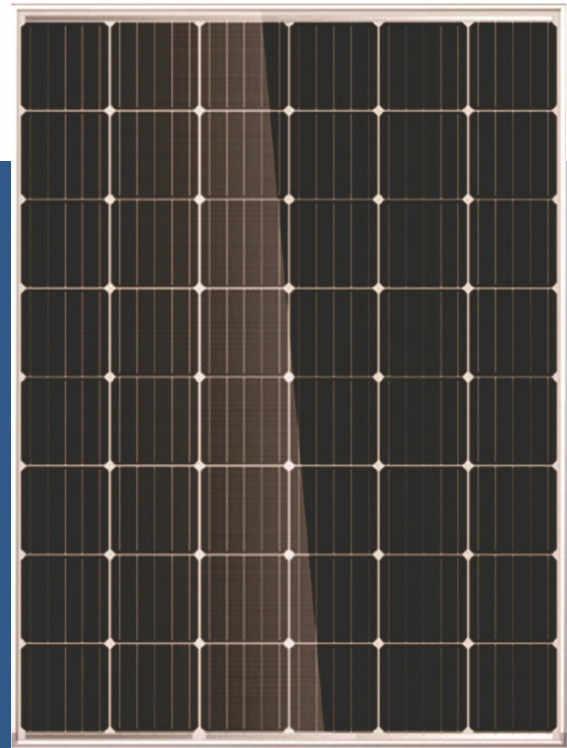
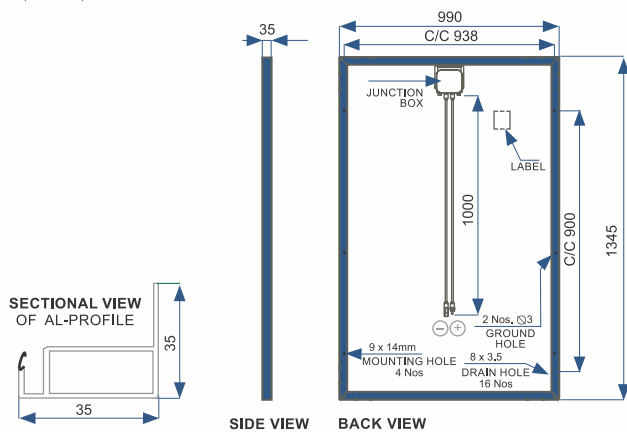


Vega Mono PERC Series

Monocrystalline Solar PV Modules
48 Cells | 5 BB

Dimensions :

(In mm)



TECHNICAL DATA

TYPE	NE 240M	NE 245M	NE 250M	NE 255M	NE 260M	NE 265M
Pmp	240	245	250	255	260	265
Imp	8.00	8.93	9.04	9.24	9.39	9.52
Vmp	27.32	27.47	27.57	27.66	27.75	27.85
Isc	10.06	10.08	10.09	10.10	10.16	10.20
Voc	31.42	31.47	31.66	31.78	32.18	31.52
Module Size	1345×1001×35	1345×1001×35	1345×1001×35	1345×1001×35	1345×1001×35	1345×1001×35
Weight Approx	14.2 kg	14.2 kg	14.2 kg	14.2 kg	14.2 kg	14.2 kg

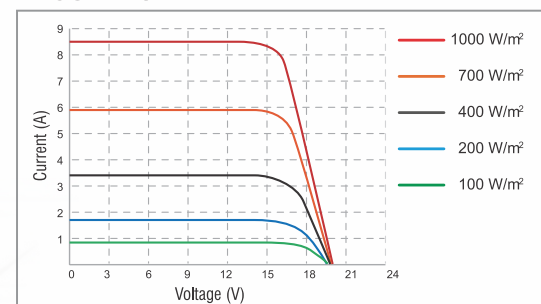
THERMAL PARAMETERS

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 48 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.