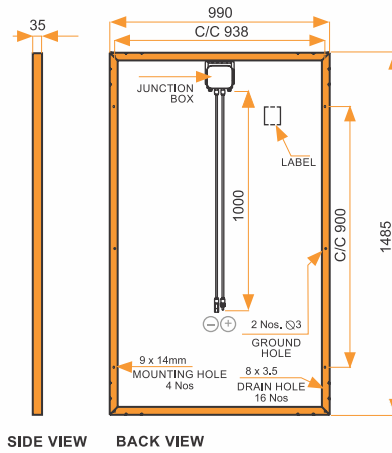
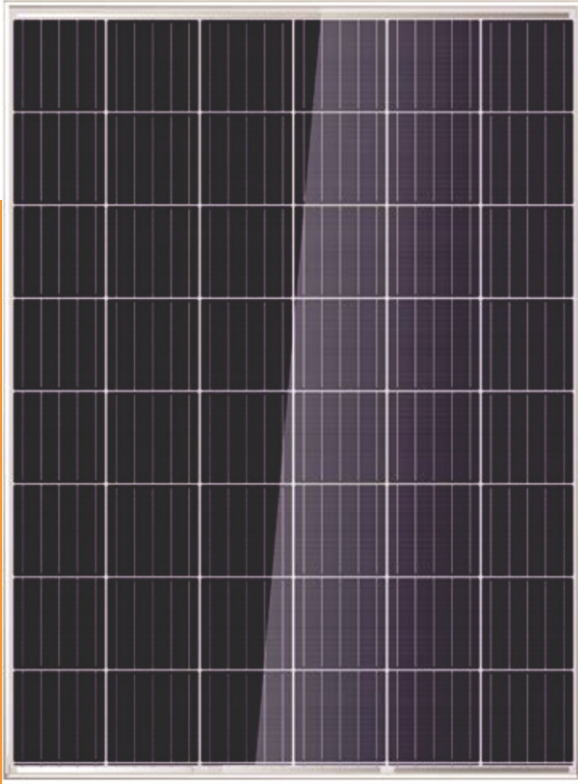
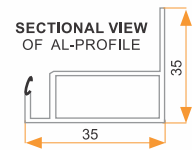


Acrus Poly Series

Polycrystalline Solar PV Modules
48 Cells | 5 BB



Dimensions :
(In mm)



TECHNICAL DATA

TYPE	NE 205P	NE 210P	NE 215P	NE 220P	NE 225P	NE 230P
Pmp	205	210	215	220	225	230
Imp	8.00	8.19	8.34	8.49	8.58	8.70
Vmp	25.69	25.69	25.83	25.98	26.27	26.46
Isc	8.87	9.06	9.10	9.17	9.23	9.37
Voc	30.24	30.24	30.38	30.57	30.76	30.86
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

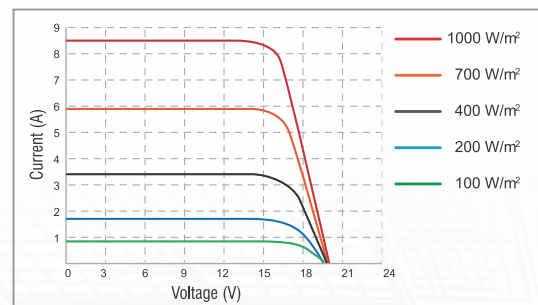
THERMAL PARAMETERS

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	1000 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.