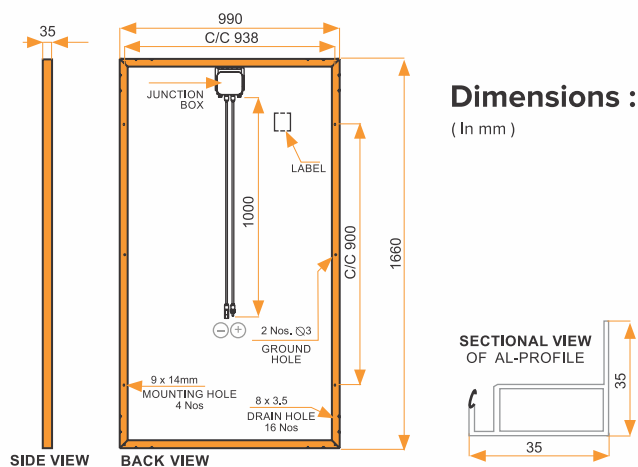
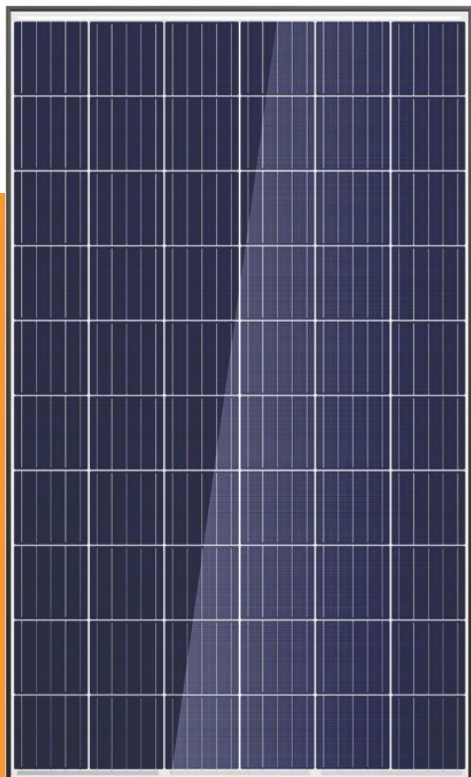


Antares Poly Series

Polycrystalline Solar PV Modules
60 Cells | 5 BB



TECHNICAL DATA

TYPE	NE 260P	NE 265P	NE 270P	NE 275P	NE 280P	NE 285P	NE 290P
Pmp	260	265	270	275	280	285	290
Imp	8.10	8.22	8.42	8.53	8.62	8.71	8.77
Vmp	32.11	32.29	32.11	32.29	32.51	32.83	33.07
Isc	8.87	8.90	9.06	9.10	9.17	9.34	9.41
Voc	37.80	37.98	37.80	37.98	38.22	38.46	38.58
Module Size	1666×1001×35	1666×1001×35	1666×1001×35	1666×1001×35	1666×1001×35	1666×1001×35	1666×1001×35
Weight Approx	18.5 kg	18.5 kg	18.5 kg	18.5 kg	18.5 kg	18.5 kg	18.5 kg

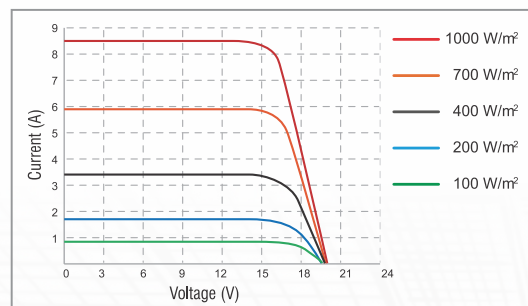
THERMAL PARAMETERS

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 60 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.