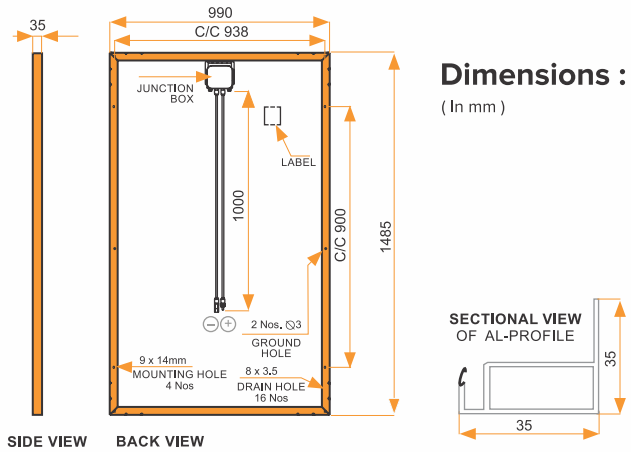
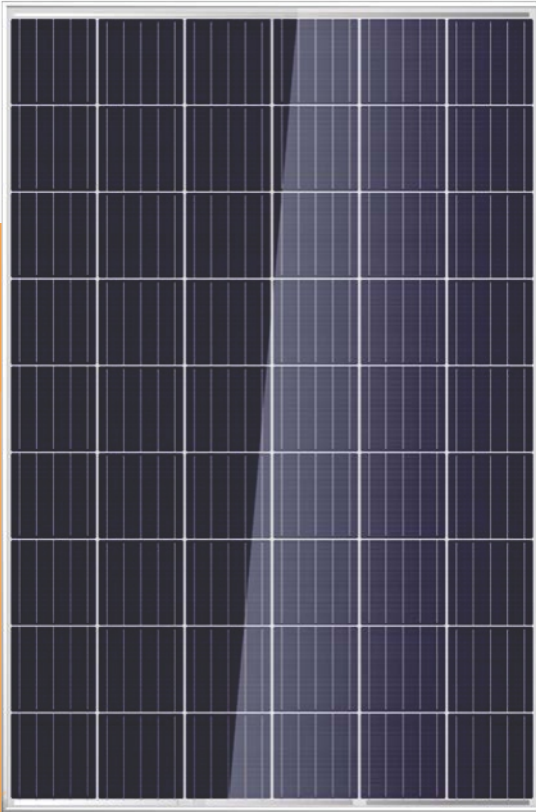


# Castor Poly Series

Polycrystalline Solar PV Modules  
54 Cells | 5 BB



## TECHNICAL DATA

TYPE	NE 230P	NE 235P	NE 240P	NE 245P	NE 250P	NE 255P	NE 260P
Pmp	230	235	240	245	250	255	260
Imp	7.97	8.10	8.32	8.44	8.57	8.64	8.74
Vmp	28.90	29.06	28.90	29.06	29.23	29.55	29.77
Isc	8.87	8.90	9.06	9.10	9.17	9.23	9.37
Voc	34.02	34.18	34.02	34.18	34.39	34.61	34.72
Module Size	1505×1001×35	1505×1001×35	1505×1001×35	1505×1001×35	1505×1001×35	1505×1001×35	1505×1001×35
Weight Approx	15.5 kg	15.5 kg	15.5 kg	15.5 kg	15.5 kg	15.5 kg	15.5 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	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 <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 54 cells)

## IV CURVES

