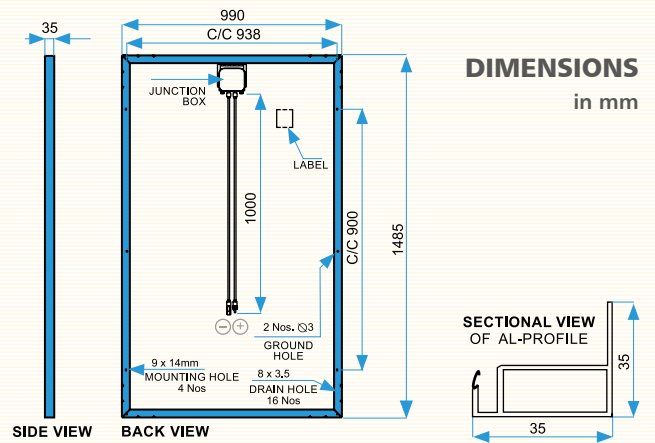
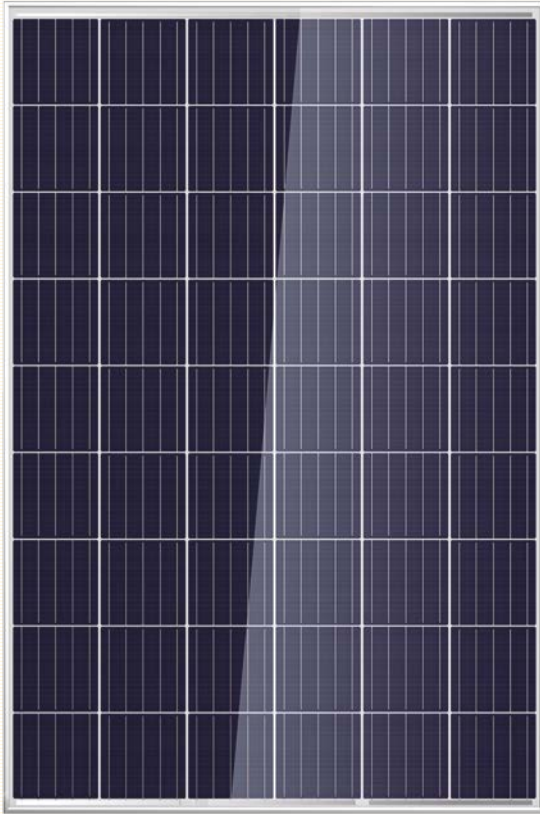


# Venus Poly Series

## Polycrystalline Solar PV Modules 54 Cells | 4BB | 5BB



### TECHNICAL SPECIFICATIONS

TYPE	KE 235	KE 240	KE 245	KE 250
Pmp/W*	235	240	245	250
Imp/A	8.41	8.53	8.65	8.77
Vmp/V	28.2	28.4	28.6	28.8
Isc/A	8.88	9	9.12	9.24
Voc/V	33.78	34.01	34.24	34.47

### THERMAL PARAMETERS

Tc of Open Circuit Voltage	- 0.31% / °C
Tc of Short Circuit Current	0.052% / °C
Tc of Power	- 0.41% / °C
Maximum System Voltage	600 V - 1000 V
NOCT	45 °C ± 2 °C
Operating Range	- 40 °C to +85 °C

### MECHANICAL DATA

L x W x H (mm)	1485 × 990 × 35
Weight	15.5 kg
Junction Box	IP67
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	15 A

### IV CURVES

