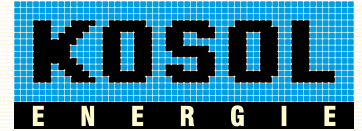
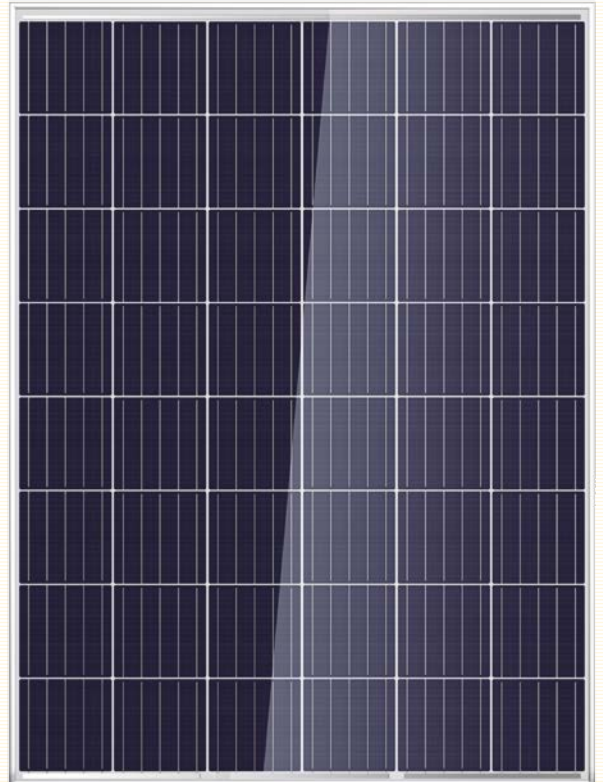
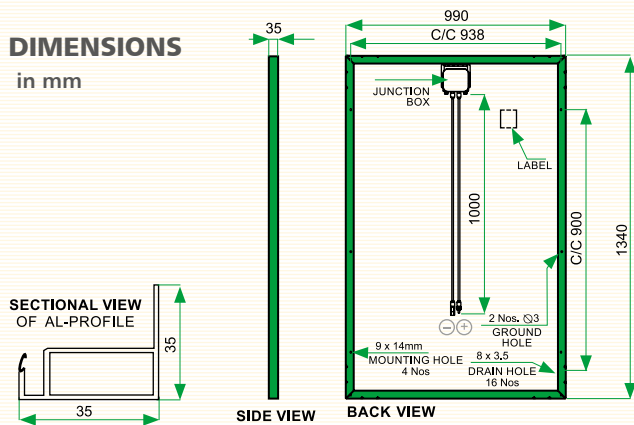


# Mars Poly Series



## Polycrystalline Solar PV Modules 48 Cells | 4 BB | 5 BB

### DIMENSIONS in mm



### TECHNICAL SPECIFICATIONS

TYPE	KE 210	KE 215	KE 220
Pmp/W*	210	215	220
Imp/A	8.43	8.56	8.69
Vmp/V	25.13	25.34	25.55
Isc/A	8.9	9.03	9.16
Voc/V	30.1	30.34	30.58

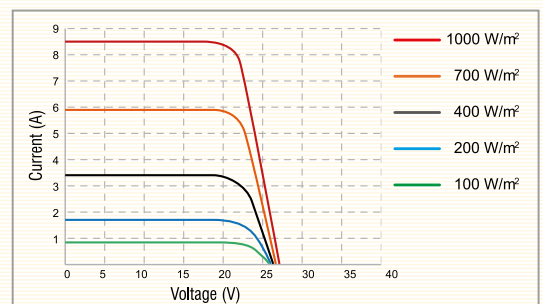
### THERMAL PARAMETERS

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	600 V - 1000 V
NOCT	45 °C ± 2 °C
Operating Range	- 40 °C to +85 °C

### MECHANICAL DATA

L x W x H (mm)	1340 x 990 x 35
Weight	14.2 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



\* STC: 1000 w/m<sup>2</sup>, 25 °C, AM 1.5