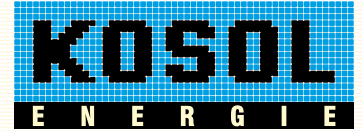
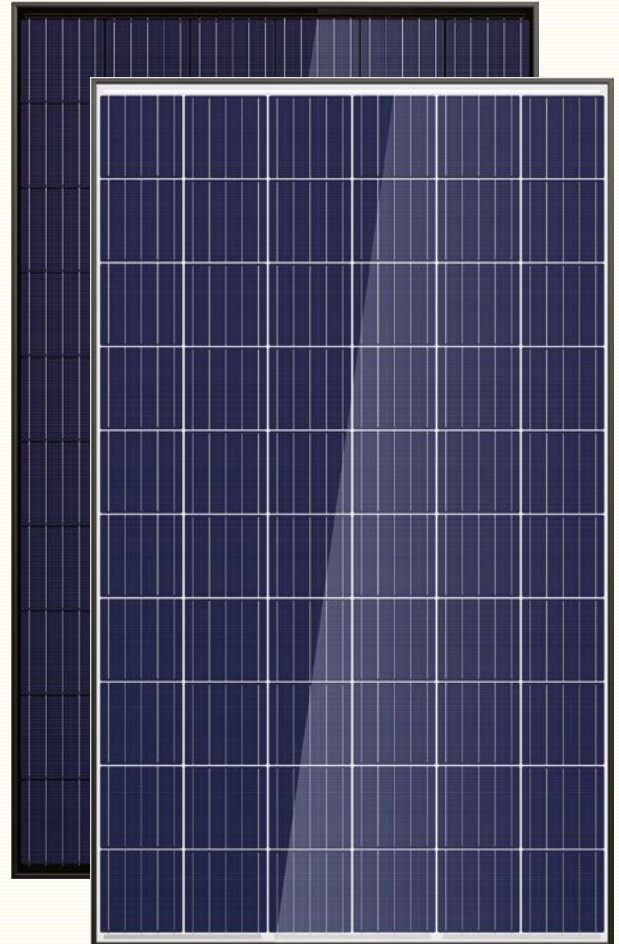
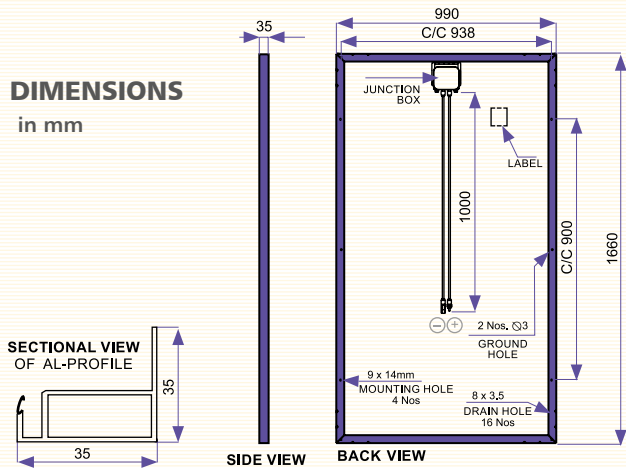


Earth Poly Series



Polycrystalline Solar PV Modules 60 Cells | 4BB | 5BB



TECHNICAL SPECIFICATIONS

TYPE	KE 260	KE 265	KE 270	KE 275	KE 280
Pmp/W*	260	265	270	275	280
Imp/A	8.5	8.61	8.73	8.84	8.92
Vmp/V	30.6	30.8	30.9	31.1	31.4
Isc/A	9	9.1	9.18	9.25	9.34
Voc/V	38.2	38.3	38.4	38.5	38.7

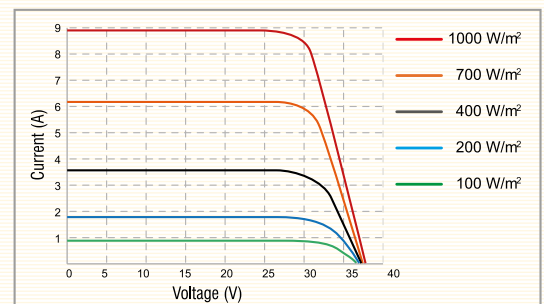
THERMAL PARAMETERS

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)	1660 x 990 x 35
Weight	18.5 kg
Junction Box	IP67
Cable & 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

IV CURVES



* STC: 1000 w/m², 25 °C, AM 1.5