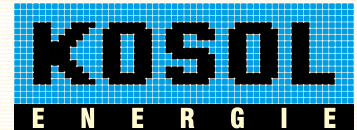


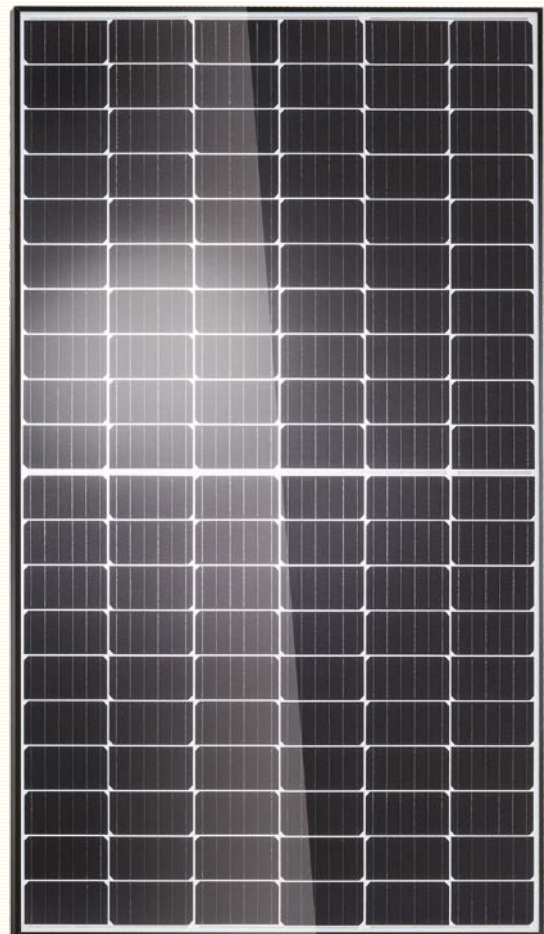
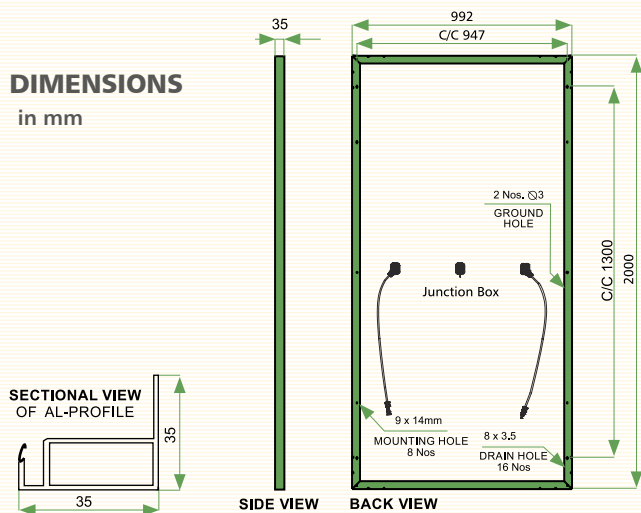
Saturn Mono Split Cell Series



Monocrystalline Solar PV Module Framed 144 Half-cut Cell

DIMENSIONS

in mm



TECHNICAL SPECIFICATIONS

TYPE	KE 350	KE 355	KE 360	KE 365	KE 370	KE 375	KE 380
Pmp/W*	350	355	360	365	370	375	380
Imp/A	9.13	9.21	9.28	9.37	9.44	9.52	9.60
Vmp/V	46.5	46.9	47.2	47.4	47.6	47.8	48.0
Isc/A	9.60	9.68	9.73	9.83	9.88	9.93	9.99
Voc/V	38.4	38.6	38.8	39.0	39.2	39.4	39.6

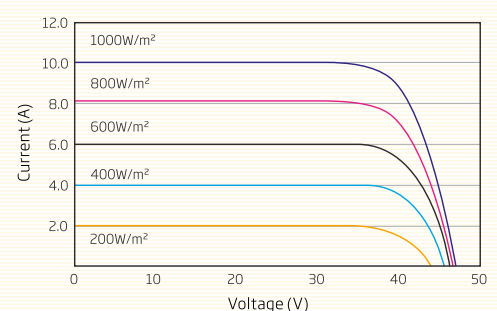
THERMAL PARAMETERS

Tc of Open Circuit Voltage	- 0.29% / °C
Tc of Short Circuit Current	0.05% / °C
Tc of Power	- 0.39% / °C
Maximum System Voltage	1000 V
NOCT	44 °C ± 2 °C
Operating Range	- 40 °C to +85 °C

MECHANICAL DATA

L x W x H (mm)	1960 × 990 × 35
Weight	22.5 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 OF PV MODULE (380W)



* STC: 1000 w/m², 25 °C, AM 1.5