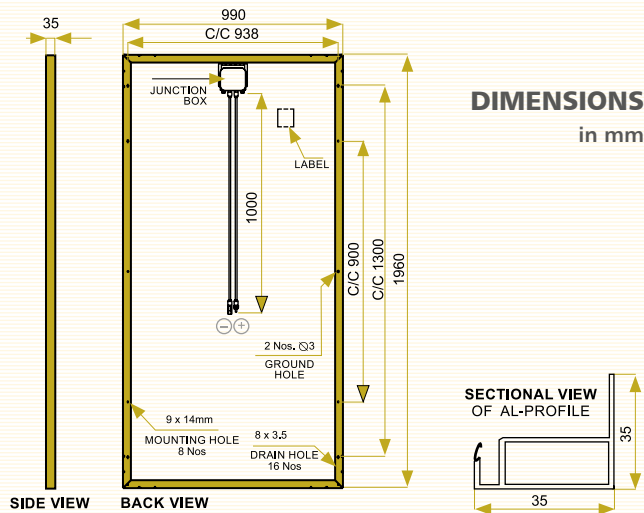


# Neptune Mono Series

## Monocrystalline Solar PV Modules 72 Cells



### TECHNICAL SPECIFICATIONS

TYPE	KE 325	KE 340	KE 345	KE 350	KE 355	KE 360	KE 365
Pmp/W*	325	340	345	350	355	360	365
Imp/A	8.84	8.9	9	9.09	9.17	9.26	9.35
Vmp/V	37.9	38.2	38.4	38.5	38.7	38.9	39.1
Isc/A	9.36	9.45	9.5	9.6	9.69	9.79	9.88
Voc/V	46.3	46.5	46.7	46.9	47	47.2	47.3

### 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 x 990 x 35
Weight	20.5 kg
Junction Box	IP67
Cable & 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

### IV CURVES

