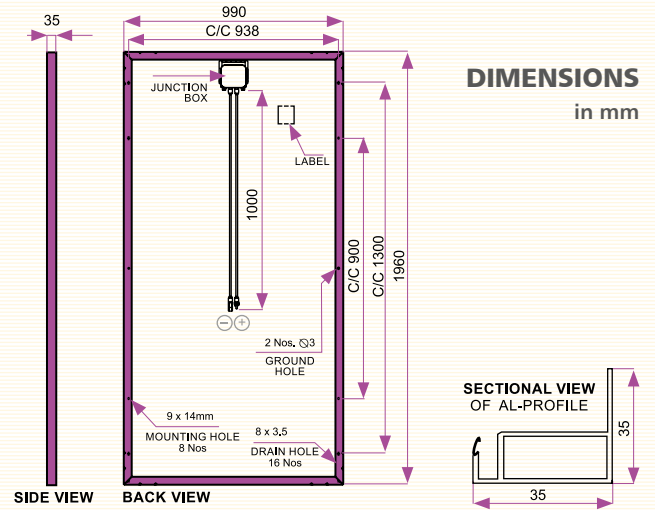


Neptune Poly Series

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



TECHNICAL SPECIFICATIONS

TYPE	KE 315	KE 320	KE 325	KE 330	KE 335
Pmp/W*	315	320	325	330	335
I _{mp} /A	8.51	8.63	8.76	8.87	8.91
V _{mp} /V	37.1	37.1	37.2	37.3	3.6
I _{sc} /A	9	9.1	9.25	9.38	9.39
V _{oc} /V	45.6	45.8	45.9	46.1	46.3

THERMAL PARAMETERS

T _c of Open Circuit Voltage	- 0.310% / °C
T _c of Short Circuit Current	0.052% / °C
T _c 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)	1960 x 990 x 35
Weight	20.5 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

