



DEEPA SOLAR SYSTEMS PRIVATE LIMITED

#4,80ft ring road next to BDA complex ,Nagarabhavi,Bangalore,
WWW.deepasolar.com,Ph:08023188484

Model-DSL12180



ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	22.32V
Short Circuit Current	(Isc)	10.61A
Maximum Voltage	(Vmp)	18.5V
Maximum Current	(Imp)	9.73A
Maximum Power at STC	(Pmax)	180Wp
Maximum System Voltage	(VDC)	1000

COMPONENTS MATERIALS

Cell per Module	36 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

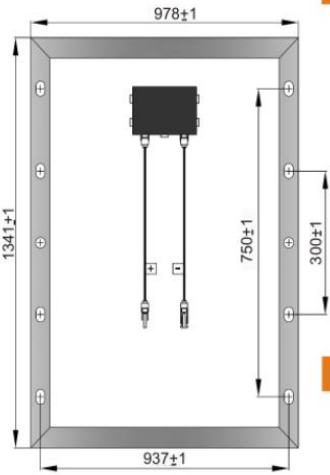
MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1341mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	15 Kgs
Junction box	IEC Certified - IP65

THERMAL CHARACTERISTICS

Operating Temperature	-20°C to 90°C
NOCT	47°C ± 2K
Current Temperature Coefficient	+0.66%/K
Voltage Temperature Coefficient	-0.36%/K
Power Temperature Coefficient	-0.43% / K
Max. Wind load /Max Snow Load	5400 Pa

Design and specification are subjected to change without notice



Oblong hole - 11mmx7mm
 Grounding Hole at 2places - Ø6mm

