



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## SPV Modules

**Deepa's offer of a Great Green Living which feels Great!!!**



**DEEPA SOLAR** specializes in Manufacture of photovoltaic modules for on- and off-grid applications as well as standard and customized photovoltaic systems for stand-alone and especially roof top applications.

### *DEEPA MADE FOR INDIA*

**DEEPA SOLAR** is the manufacturer of mono crystalline and multi crystalline solar photovoltaic (PV) modules which supply sustainable solar electric power to both on-grid and off-grid residential, commercial as well as industrial establishments. We offer a wide range of solar PV modules from 5 Wp to 270 Wp. SPV modules having been certified by, by TUV Rheinland ,Bangalore as per MNRE requirement of IEC-61215: 2005,EN-61215:2005 ,IEC-61730-1:2004,IEC 61730-2:2004,EN 61730-1:2007,EN 61730-2:2007 (Tested & IEC-61701(Slat Mist Tested UL Lab)



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Features

- Designed for High area Efficiency ideally suited for rooftop and ground mounted applications from 1kW to MW scale
- Guaranteed (0 to +4.99)Wp positive power output tolerance ensuring high return on investment
- Extremely reliable product suitable for all environmental conditions
- Engineered to provide excellent low light response
- IEC-61215: 2005,EN-61215:2005 ,IEC-61730-1:2004,IEC 61730-2:2004,EN 61730-1:2007,EN 61730-2:2007 (Tested & IEC-61701(Slat Mist Tested UL Lab)
- 100% Tested to ensure micro crack free modules
- Each and every site installation is supervised by our highly skilled technical wing

## Engineer procumbent constriction Service (EPC)

Deepa Solar Systems Pvt Ltd as highly experienced technical team for excitation of solar power plants of any capacity up to MW scale as on EPC project DSSPL is ensuring performance security of the investors interest along with general insurance for natural calamities

DSSPL is one of the leading company in excitation of roof top solar power plant systems all over INDIA



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL12120

### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	22.32V
Short Circuit Current	(Isc)	7.26A
Maximum Voltage	(Vmp)	18.5V
Maximum Current	(Imp)	6.49A
Maximum Power at STC	(Pmax)	120Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

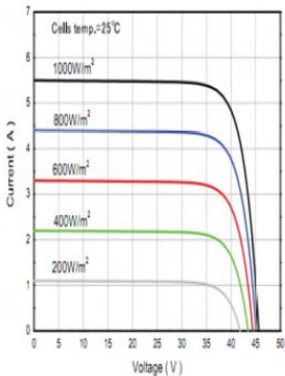
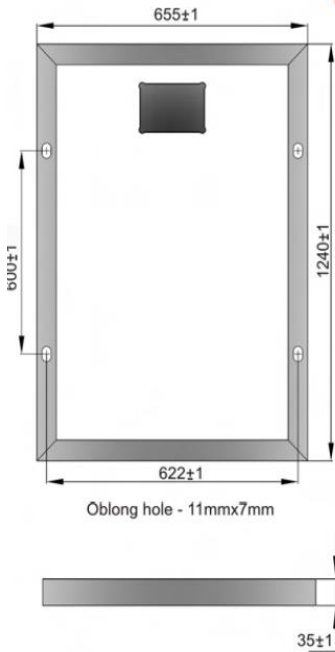
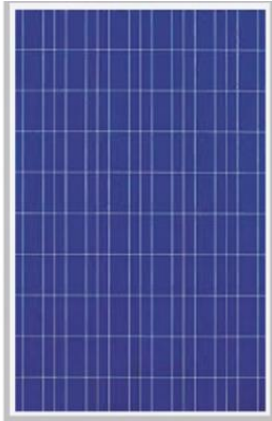
Cell per Module	36 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

### MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1240mm X 655mm X 35mm
Frame	Anodized Aluminum
Weight (module only)	9.9 Kgs
Junction box rating	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



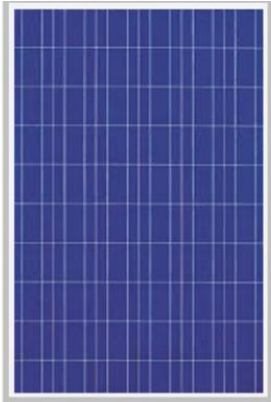
Design and specification are subjected to change without notice



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL12125



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	22.32V
Short Circuit Current	(Isc)	7.37A
Maximum Voltage	(Vmp)	18.1V
Maximum Current	(Imp)	6.91A
Maximum Power at STC	(Pmax)	125Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

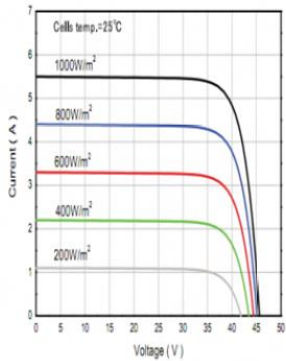
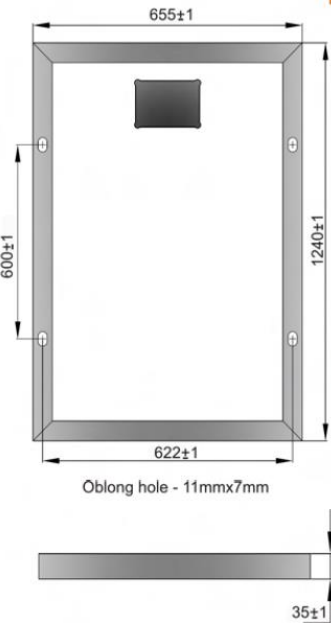
Cell per Module	36 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

### MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1240mm X 655mm X 35mm
Frame	Anodized Aluminum
Weight (module only)	9.9 Kgs
Junction box rating	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



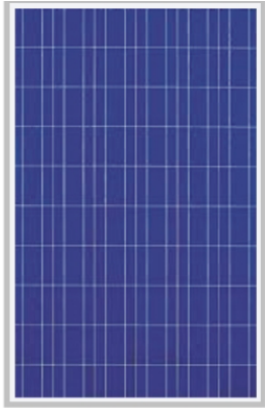
Design and specification are subjected to change without notice



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL12150



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	22.32V
Short Circuit Current	(Isc)	8.8A
Maximum Voltage	(Vmp)	18.5V
Maximum Current	(Imp)	8.12A
Maximum Power at STC	(Pmax)	150Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

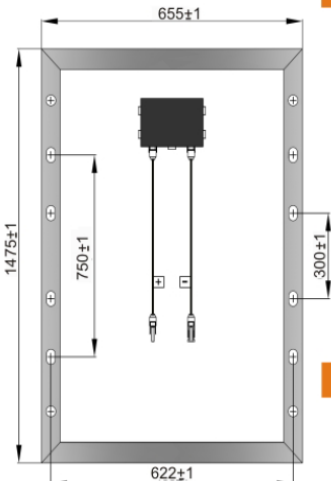
Cell per Module	36 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

### MECHANICAL SPECIFICATIONS

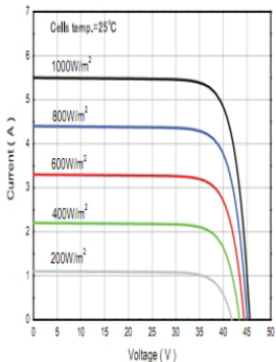
Outer dimensions (L x W x H)	1475mm X 655mm X 35mm
Frame	Anodized Aluminum
Weight (module only)	7.5 Kgs
Junction box	IEC Certified - IP65

### 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



Oblong hole - 11mmx7mm  
 Grounding Hole at 4places - Ø6mm



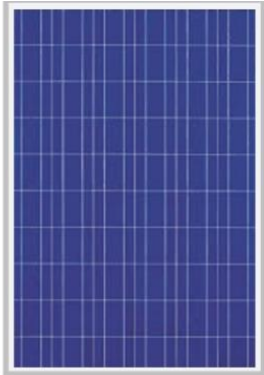
Design and specification are subjected to change without notice



# 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

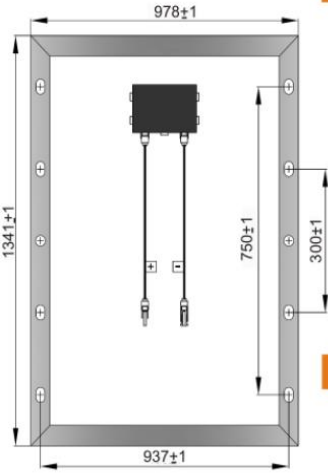
### MECHANICAL SPECIFICATIONS

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

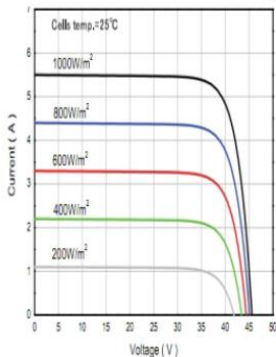
### THERMAL CHARACTERISTICS

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





# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL12200



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	22.32V
Short Circuit Current	(Isc)	11.79A
Maximum Voltage	(Vmp)	18.5V
Maximum Current	(Imp)	10.82A
Maximum Power at STC	(Pmax)	200Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

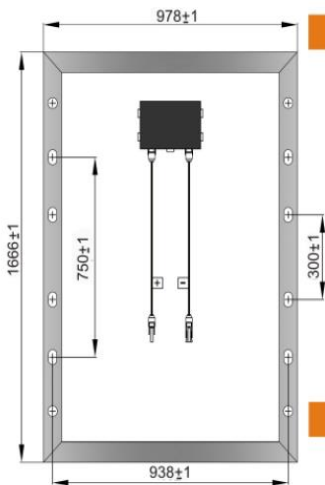
Cell per Module	36 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

### MECHANICAL SPECIFICATIONS

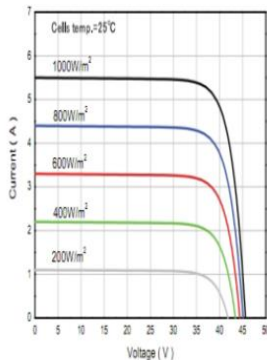
Outer dimensions (L x W x H)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 Kgs
Junction box	IEC Certified - IP65

### 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



Oblong hole - 11mmx7mm  
 Grounding Hole at 4places - Ø6mm



Design and specification are subjected to change without notice



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL12250

### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	22.32V
Short Circuit Current	(Isc)	14.42A
Maximum Voltage	(Vmp)	18.5V
Maximum Current	(Imp)	13.52A
Maximum Power at STC	(Pmax)	250Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

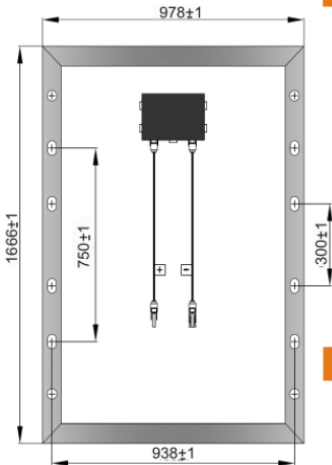
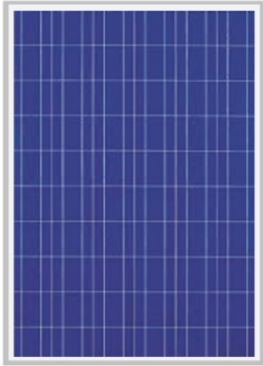
Cell per Module	72 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

### MECHANICAL SPECIFICATIONS

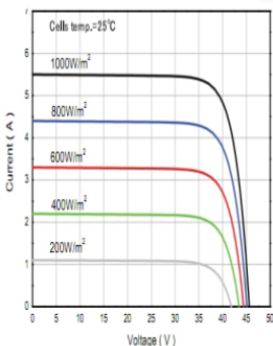
Outer dimensions (L x W x H)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 Kgs
Junction box	IEC Certified - IP65

### 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



Oblong hole - 11mmx7mm  
 Grounding Hole at 4places - Ø6mm



Design and specification are subjected to change without notice





# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL20230

### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	37.2V
Short Circuit Current	(Isc)	8.35A
Maximum Voltage	(Vmp)	30V
Maximum Current	(Imp)	7.67A
Maximum Power at STC	(Pmax)	230Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

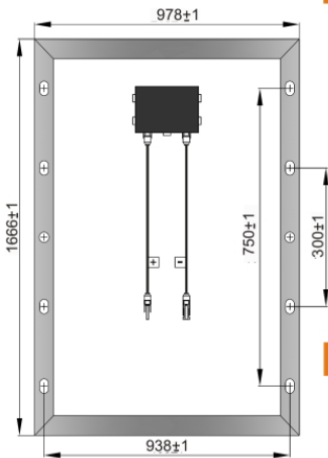
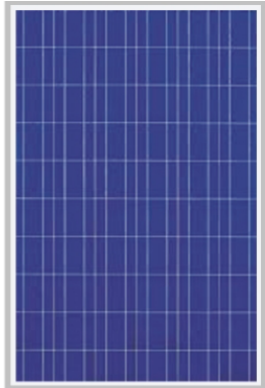
Cell per Module	60 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

### MECHANICAL SPECIFICATIONS

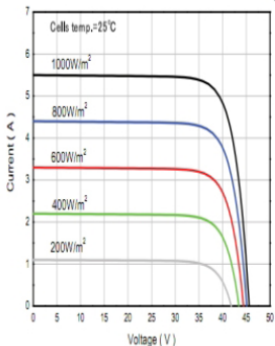
Outer dimensions (L x W x H)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 Kgs
Junction box	IEC Certified - IP65

### 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



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



Design and specification are subjected to change without notice



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

#4,80ft ring road next to BDA complex ,Nagarabhavi,Bangalore,  
**WWW.deepasolar.com,Ph: 08023 188484**

## Model-DSL20240

### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	37.2V
Short Circuit Current	(Isc)	8.48A
Maximum Voltage	(Vmp)	30V
Maximum Current	(Imp)	8A
Maximum Power at STC	(Pmax)	240Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

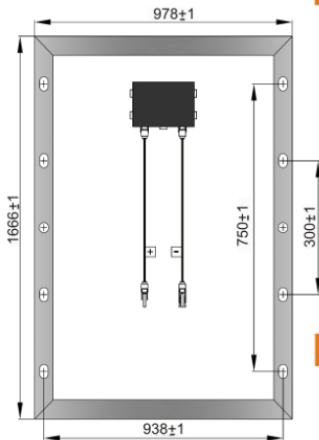
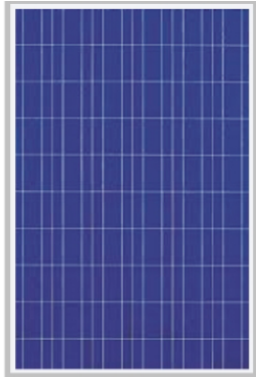
Cell per Module	60 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

### MECHANICAL SPECIFICATIONS

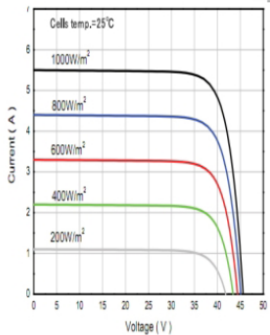
Outer dimensions (L x W x H)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 Kgs
Junction box	IEC Certified - IP65

### 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



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



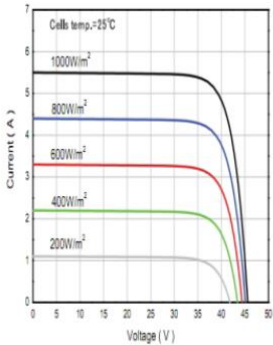
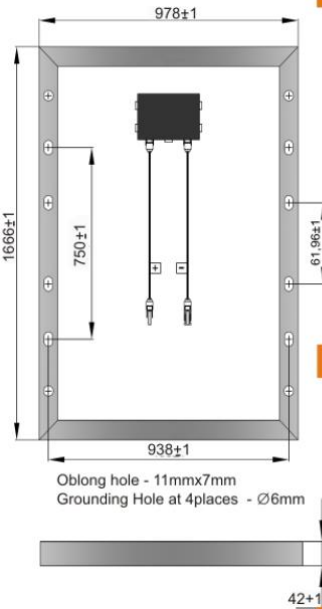
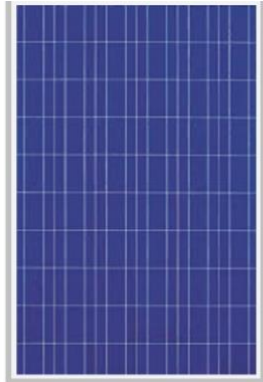
Design and specification are subjected to change without notice



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL20250



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	37.2V
Short Circuit Current	(Isc)	8.84A
Maximum Voltage	(Vmp)	30V
Maximum Current	(Imp)	8.34A
Maximum Power at STC	(Pmax)	250Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

Cell per Module	60 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)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 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

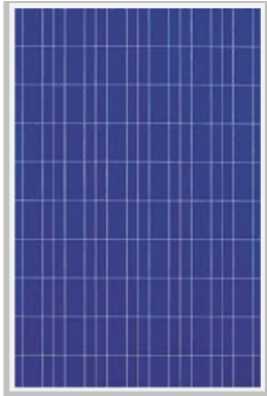
Design and specification are subjected to change without notice



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL20270



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	37.2V
Short Circuit Current	(Isc)	9.55A
Maximum Voltage	(Vmp)	30V
Maximum Current	(Imp)	9A
Maximum Power at STC	(Pmax)	270Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

Cell per Module	60 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

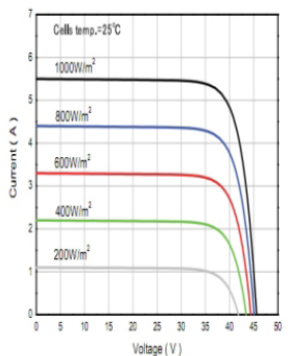
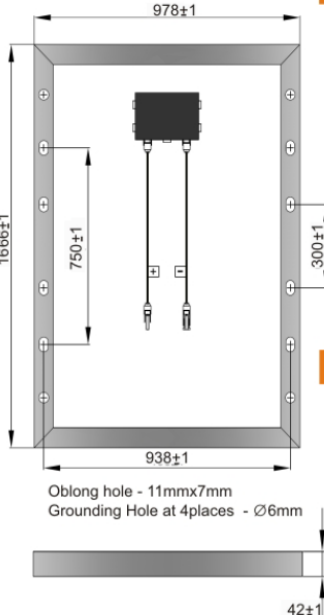
### MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 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

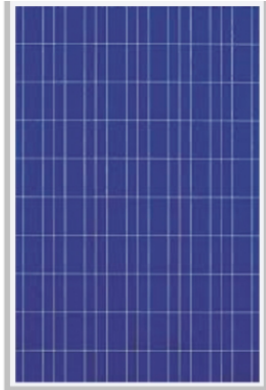




# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL24150



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	44.64V
Short Circuit Current	(Isc)	4.54A
Maximum Voltage	(Vmp)	36V
Maximum Current	(Imp)	4.17A
Maximum Power at STC	(Pmax)	150Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

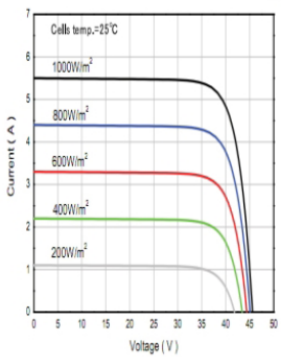
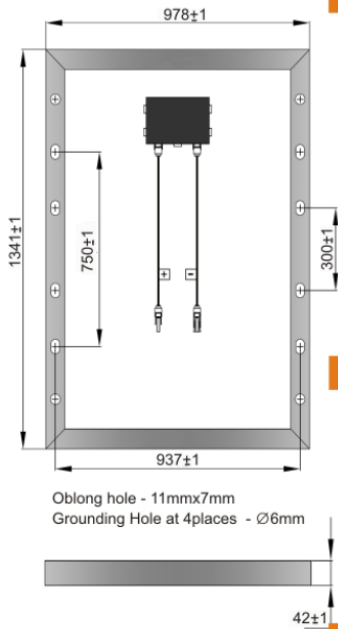
Cell per Module	72 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

### 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



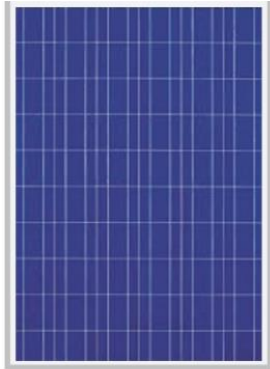
Design and specification are subjected to change without notice



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL24180



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	44.64V
Short Circuit Current	(Isc)	5.45A
Maximum Voltage	(Vmp)	36V
Maximum Current	(Imp)	5A
Maximum Power at STC	(Pmax)	180Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

Cell per Module	72 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

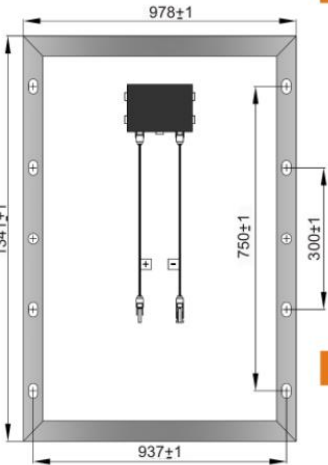
### MECHANICAL SPECIFICATIONS

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

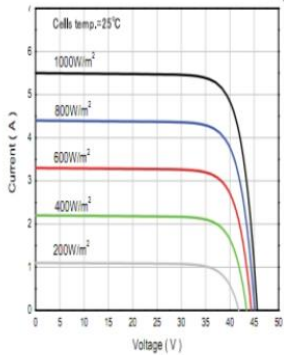
### THERMAL CHARACTERISTICS

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

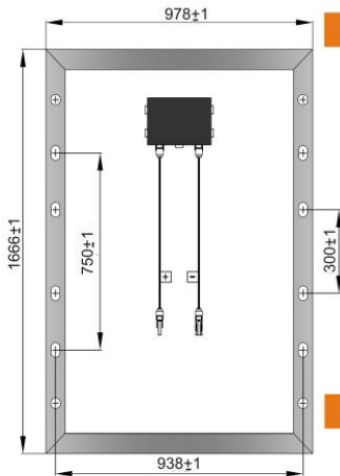
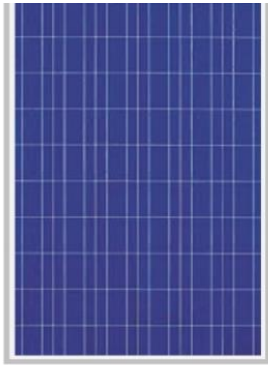




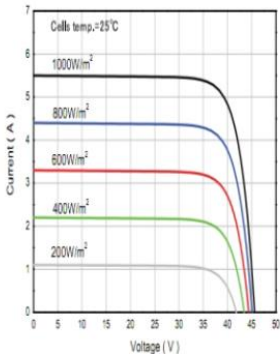
# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL24200



Oblong hole - 11mmx7mm  
 Grounding Hole at 4places - Ø6mm



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	44.64V
Short Circuit Current	(Isc)	6.05A
Maximum Voltage	(Vmp)	36V
Maximum Current	(Imp)	5.56A
Maximum Power at STC	(Pmax)	200Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

Cell per Module	72 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)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 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

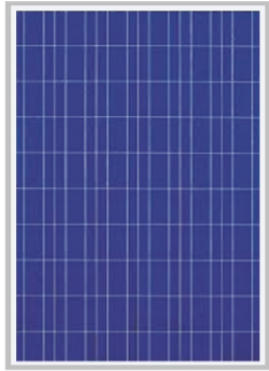
Design and specification are subjected to change without notice



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL24225



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	44.64V
Short Circuit Current	(Isc)	6.81A
Maximum Voltage	(Vmp)	36V
Maximum Current	(Imp)	6.25A
Maximum Power at STC	(Pmax)	225Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

Cell per Module	72 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

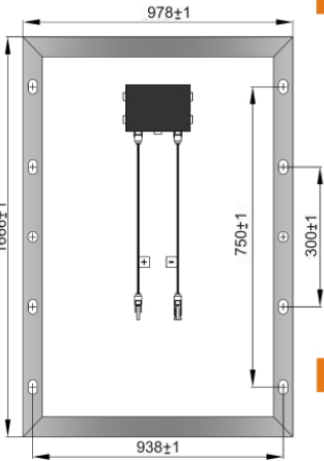
### MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 Kgs
Junction box	IEC Certified - IP65

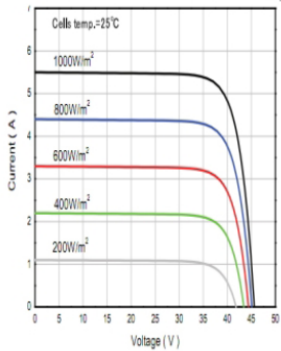
### THERMAL CHARACTERISTICS

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



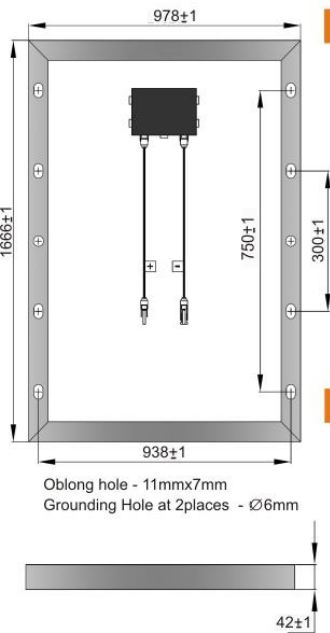




# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL24230



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	44.64V
Short Circuit Current	(Isc)	6.96A
Maximum Voltage	(Vmp)	36V
Maximum Current	(Imp)	6.39A
Maximum Power at STC	(Pmax)	230Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

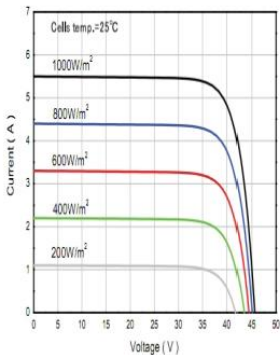
Cell per Module	72 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

### MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 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



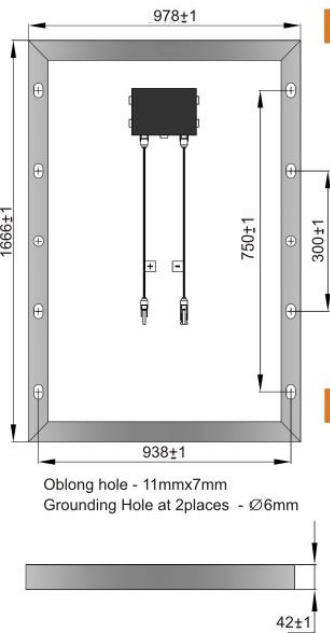
Design and specification are subjected to change without notice



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL24240



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	44.64V
Short Circuit Current	(Isc)	6.96A
Maximum Voltage	(Vmp)	36V
Maximum Current	(Imp)	6.39A
Maximum Power at STC	(Pmax)	230Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

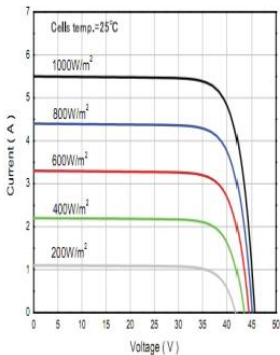
Cell per Module	72 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

### MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 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



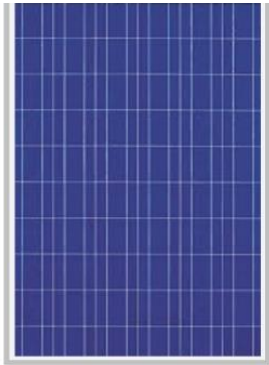
Design and specification are subjected to change without notice



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

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

## Model-DSL24250



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	44.64V
Short Circuit Current	(Isc)	7.57A
Maximum Voltage	(Vmp)	36V
Maximum Current	(Imp)	6.95A
Maximum Power at STC	(Pmax)	250Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

Cell per Module	72 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

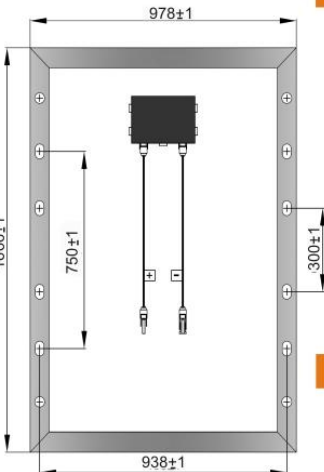
### MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 Kgs
Junction box	IEC Certified - IP65

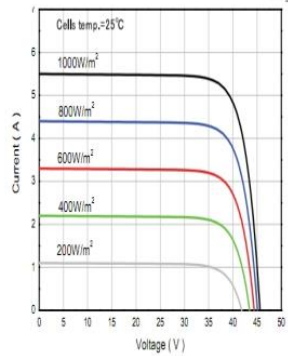
### THERMAL CHARACTERISTICS

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 4places - Ø6mm

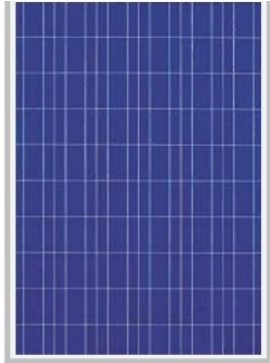




# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

#4,80ft ring road next to BDA complex ,Nagarabhavi,Bangalore,  
**WWW.deepasolar.com,Ph: 08023 188484**

## Model-DSL24270



### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage	(Voc)	44.64V
Short Circuit Current	(Isc)	8.17A
Maximum Voltage	(Vmp)	36V
Maximum Current	(Imp)	7.50A
Maximum Power at STC	(Pmax)	270Wp
Maximum System Voltage	(VDC)	1000

### COMPONENTS MATERIALS

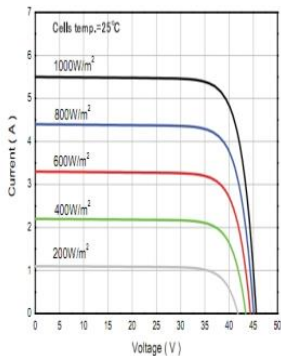
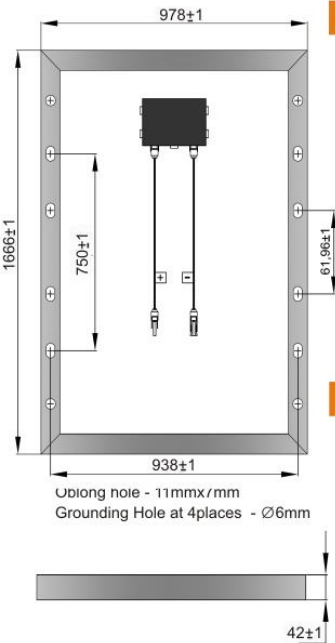
Cell per Module	72 No's
Cells type	Poly Crystalline Silicon
Full Cells Dimension	156mmx156mm
Front Cover	Toughened Textured Glass
Encapsulation	EVA
Back Cover	PV Back sheet

### MECHANICAL SPECIFICATIONS

Outer dimensions (L x W x H)	1666mm X 978mm X 42mm
Frame	Anodized Aluminum
Weight (module only)	18.65 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