

# Solar Panel Price

<b>250W Solar Panel Specifications</b>	
<b>Electrical</b>	
Power Max (Pm)	250
Short Circuit Current (Isc)	8.95 A
Max Power Current (Imp)	8.35 A
Maximum Voltage (Vmp)	29.95
Open Circuit Voltage (Voc)	37.25
System Voltage	1000 VDC
<b>Mechanical:</b>	
No of Cells in Series	60
Frame Type	Aluminum
Y-Axis Mounting Hole	946
X-Axis Mounting Hole	6.9
Junction Box Cable	4mm
Glass Type	Tempered 4mm
Price	<b>11099</b>

<b>300W Solar Panel Specifications</b>	
Rated Power	300 W
Open Circuit Voltage	44.5 V
Max. Power Voltage	35.5 V
Short Circuit Current	8.65 A
Max. Power Current	8.22 A
Output Tolerance (%)	+/- 4.99
Module Dimension	1968 x 987 x 40mm
Weight	21
Cell	72, 156 x 156mm
Operating Temperature	-40 C to +85 c
Module Efficiency(%)	15.44
Max. System Voltage	1000
Series fuse rating	15
Junction Box	IP 65 / IP 67
Output Cables	4mm <sup>2</sup> ,min.900mm length
Connectors	MC4 Compatible
Cell Layout	10 x 6
Price	<b>13299</b>

<b>150W Solar Panel Specifications</b>	
Tech+B41:C87nical Specification:	
Max. Power Pmp(W)	150W
Power Tolerance(+/-)	5%
Max. Power Voltage Vmp (V)	18.25
Max. Power Current Imp (A)	8.22
Open Circuit Voltage Voc (V)	22.5
Short Circuit Currenty Isc (A)	8.85
Max. System Voltage VDC	1000/600
Pm Temperature Coefficient(%/K)	-0.4
Isc Temperature Coefficient	4.7
Voc Temperature Coefficient	-2
NOCT-Nominal operating cell temp. (Celsius)	45
Price	<b>6999</b>

<b>160W Solar Panel Specifications</b>	
Electrical:	
Power Max (Pm)	160 +/- 5%
Short Circuit Current (Isc)	9.45 A
Max Power Current (Imp)	9.05 A
Maximum Voltage (Vmp)	17.70 V
Open Circuit Voltage (Voc)	21.40 V
Maximum System Voltage	1000 VDC
Mechanical:	
No of Cells in Series	36
Frame Type	Aluminum
Weight	13.00 Kg
Y-Axis Mounting Hole	503 mm
X-Axis Mounting Hole	970 mm
Mounting Hole Dimension	6.9 mm
Price	<b>7399</b>

<b>200W Solar Panel Specifications</b>	
<b>Electrical:</b>	
Power Max (Pm)	200 +/- 5%
Short Circuit Current (Isc)	6.10 A
Max Power Current (Imp)	5.70 A
Maximum Voltage (Vmp)	35.20 V
Open Circuit Voltage (Voc)	44.40 V
Maximum System Voltage	1000 VDC
<b>Mechanical:</b>	
No of Cells in Series	72
Frame Type	Aluminum
Weight	20.30 Kg
Y-Axis Mounting Hole	819.5mm
X-Axis Mounting Hole	946 mm
Mounting Hole Dimension	6.9 mm
Price	<b>9299</b>

<b>75W Solar Panel Specifications</b>	
<b>Electrical:</b>	
Power Max (Pm)	75 +/- 5%
Short Circuit Current (Isc)	4.76 A
Max Power Current (Ipm)	4.41 A
Maximum Voltage (Vpm)	17.00 V
Open Circuit Voltage (Voc)	21.00 V
Maximum System Voltage	1000 VDC
<b>Mechanical:</b>	
No of Cells in Series	36
Frame Type	Aluminum
Weight	7.95 Kg
Y-Axis Mounting Hole	450 mm
X-Axis Mounting Hole	629 mm
Price	<b>3699</b>

<b>80W Solar Panel Specifications</b>	
<b>Electrical:</b>	
Power Max (Pm)	80 +/- 5%
Short Circuit Current (Isc)	4.85 A
Max Power Current (Imp)	4.55 A
Maximum Voltage (Vmp)	17.7 V
Open Circuit Voltage (Voc)	21.4 V
Maximum System Voltage	1000 VDC
<b>Mechanical:</b>	
No of Cells in Series	36
Frame Type	Aluminum
Weight	7.50 Kg
Y-Axis Mounting Hole	398 mm
X-Axis Mounting Hole	630 mm
Mounting Hole Dimension	6.9 mm
Price	<b>3899</b>

<b>100W Solar Panel Specifications</b>	
<b>Electrical:</b>	
Power Max (Pm)	100 +/- 5%
Short Circuit Current (Isc)	6.50 A
Max Power Current (Imp)	5.50 A
Maximum Voltage (Vmp)	17.10 V
Open Circuit Voltage (Voc)	21.4 V
Maximum System Voltage	1000 VDC
<b>Mechanical:</b>	
No of Cells in Series	36
Frame Type	Aluminum
Weight	8.60 Kg
Y-Axis Mounting Hole	575.5 mm
X-Axis Mounting Hole	640 mm
Mounting Hole Dimension	6.9 mm
Price	<b>4899</b>

<b>10W Solar Panel Specifications</b>	
<b>Electrical Specifications:</b>	
Power Max (Pm)	10 +/- 5%
Short Circuit Current (Isc)	0.9 A
Max Power Current (Imp)	0.6 A
Maximum Voltage (Vmp)	17.7 V
Open Circuit Voltage (Voc)	21.4 V
Maximum System Voltage	600 VDC
<b>Mechanical Specifications::</b>	
No of Cells in Series	36
Frame Type	Aluminum
Weight	1.70 Kg
Y-Axis Mounting Hole	NA
X-Axis Mounting Hole	NA
<b>Price</b>	<b>699</b>

<b>20W Solar Panel Specifications</b>	
<b>Electrical</b>	
Power Max (Pm)	20 +/- 5%
Short Circuit Current (Isc)	1.4 A
Max Power Current (Imp)	1.15 A
Maximum Voltage (Vmp)	17.7 V
Open Circuit Voltage (Voc)	21.4 V
Maximum System Voltage	600 VDC
<b>Mechanical:</b>	
No of Cells in Series	36
Frame Type	Aluminum
Weight	2.60 Kg
Y-Axis Mounting Hole	NA
X-Axis Mounting Hole	NA
<b>Price</b>	<b>1299</b>

<b>40W Solar Panel Specifications</b>	
<b>Electrical</b>	
Power Max (Pm)	40 +/- 5%
Short Circuit Current (Isc)	2.65 A
Max Power Current (Imp)	2.10 A
Maximum Voltage (Vmp)	17.7 V
Open Circuit Voltage (Voc)	21.4 V
Maximum System Voltage	600 VDC
<b>Mechanical:</b>	
No of Cells in Series	36
Frame Type	Aluminum
Weight	4.10 Kg
Y-Axis Mounting Hole	222.5 mm
X-Axis Mounting Hole	639 mm
Mounting Hole Dimension	6.9 mm
Price	<b>2299</b>

<b>50W Solar Panel Specifications</b>	
<b>Technical Specification:</b>	
Max. Power Pmp(W)	50W
Power Tolerance(+/-)	5%
Max. Power Voltage Vmp (V)	17.25
Max. Power Current Imp (A)	2.9
Open Circuit Voltage Voc (V)	21.3
Short Circuit Currenty Isc (A)	3.17
Max. System Voltage VDC	600
Pm Temperature Coefficient(%/K)	-0.4
Isc Temperature Coefficient	4.7
Voc Temperature Coefficient	-2
NOCT-Nominal operating cell temp. (Celsius)	45
Price	<b>2799</b>