

# ZDNY-275C60

## 275W Solar panel

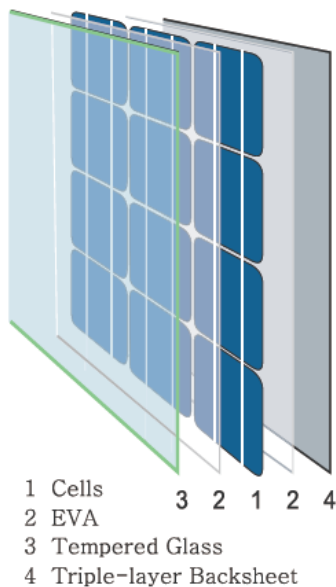


### Features

- Five main grid battery piece: has a more uniform current collection capability, reduce current loss of internal battery board, and has a more beautiful appearance;
- Efficient: the conversion efficiency of the battery is up to 19.2%;
- Good weak light performance: use excellent surface texturing technology of the glass and battery piece;
- Strong load capacity: through 2400Pa wind load and 5400Pa snow load certification.
- Harsh environment adaptability: suitable for a variety of harsh environments, such as high altitude, high salt fog, high cold, etc.

### Technical Specifications

<b>Model</b>	<b>ZDNY-275C60</b>
<b>Electrical parameter</b>	
Max. power(Pmax)	275Wp
Max. power point voltage(Vmp)	32.98V
Max. power point current(Imp)	8.34A
Open circuit voltage(Voc)	39.28V
Short circuit current (Isc)	8.92A
Efficiency of battery piece	19.2%
Max. power temperature coefficient	-0.4%/ °C
Temperature coefficient of open circuit voltage	-0.35%/ °C
Temperature coefficient of short circuit current	0.053%/ °C
Working temperature	-40°C ~ +85°C (-40°F ~ +140°F)
<b>Structural parameter</b>	
Dimension of battery cells	Monocrystalline silicon, 156mmx156mm(6.14"x6.14")
Quantity of battery cells	60pcs(6*10)
Glass	3.2mm(0.13"). High permeability, low iron, tempered glass
Backsheet	Triple-layer backsheet, white
Packaging material	High permeability, EVA
Frame	Anodic alumina
Junction box	IP65, with diode
Connector	MC4 compatible connector
Weight	17.8kg(39.24lb)
Dimension	1640mmx992mmx35mm(64.57"x39.06"x1.38")
Cable length	900mm/4.0mm <sup>2</sup>
Max. mechanical load	Wind pressure: 2400Pa; Snow pressure: 5400Pa



## Order Information

Product	Part Number	Description
Power series	ZDNY-275C60	275W Solar panel

## Application



## Package Information

- 275W solar panel ZDNY-275C60 \*1