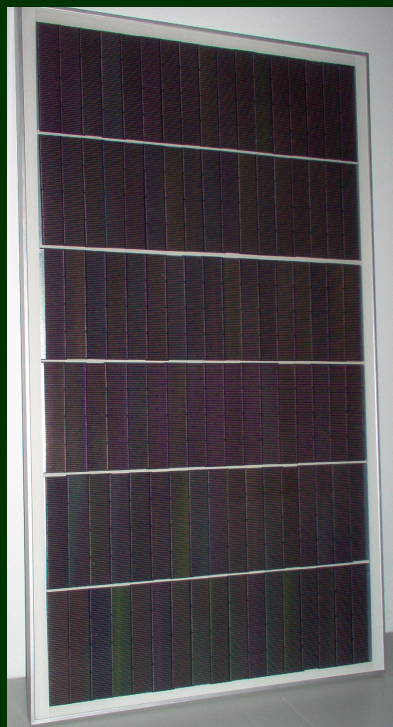


## CENTENNIAL SOLAR 60W CIGS SOLAR MODULES

Our **CS60cigs-60W** module is supplied in ready for mounting condition and all parts, from frame to the junction box are designed for easy and inexpensive system integration.

The cigs solar modules are suited for wide ranging applications such as solar home systems, lighting systems, traffic and railway signaling systems, telecommunication, consumer and leisure products. The proven encapsulation ensures high resistance against UV, temperature and weather, even in most extreme conditions. The torsion-proof aluminum anodized frame offers optimal protection against corrosion and mechanical loading. The low iron tempered glass ensures high performance, high mechanical strength and long life.

All modules have a junction box for variable circuiting. The oblong holes in the aluminum frame allow easy and universal mounting.



**CS60cigs-60W**

Electrical Specs	UNIT	CS60cigs
Rated Power	$P_{mp}$	60W
Rated Voltage	$V_{mp}$	17.4V
Rated current	$I_{mp}$	3.49A
Open Circuit Voltage	$V_{oc}$	27.0V
Short Circuit Current	$I_{sh}$	4.21A
Data at Standard Test Conditions(STC): 1000W/M <sup>2</sup> irradiance level, 25°C cell temperature and spectrum AM1.5		
Nominal Operating Cell Temperature		46°C
Short Circuit Temperature Coefficient		+0.48 mA/°C
Open Circuit Voltage Temp. Coefficient		-1.62 mV/°C
Framed Solar Panel Size	1186mm x 677mm x35mm	
Weight	10kg	
<b>Performance Warranty:</b>		
<ul style="list-style-type: none"> <li>20 year limited warranty for 80% power output</li> </ul>		

**Manufacturer:**

**Centennial Solar Inc.**  
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**Note:**

The specifications are subject to change without notice