

# High Efficiency, Lightweight, Flexible Photovoltaic Modules

Model Type: HF68-6-8

## **FEATURES**

- · High efficiency, light weight mono crystalline cells
- Flexible and rugged module
- No junction box
- · Integrated cable wire as option
- Frameless
- UV protected



Parameter	Unit	
Peak Power	$W_p$	68
Cells efficiency	%	18.8
Voltage at max power point	V <sub>mpp</sub> (V)	8.33
Current at max power point	I <sub>mpp</sub> (A)	7.9
Open – circuit voltage	V <sub>oc</sub> (V)	9.6
Short – circuit current	I <sub>SC</sub> (A)	8.63
Power tolerance	%	-0/+5
No. reverse blocking diode		0

Values are based on Standard Test Condition defined as 1000W/m<sup>2</sup>, 25 °C, AM 1.5



Parameter	Unit	
Dimensions	mm	1360 x 344 x 1.5
Weight	kg	1.2
Solar Cells		16 cells in series
		(array 2x8)
Frame		None

## **ABSOLUTE MAXIMUM RATINGS**

Parameter	Unit	
Operating temperature	°C	-40 to +90
Max System Voltage	$V_{DC}$	1000

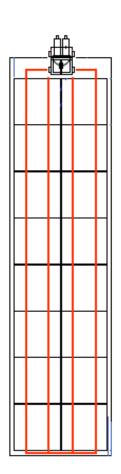
#### **OPTIONAL**

Parameter	
Mounting hole	3mm diameter

#### **WARRANTY**

- 25-year limited warranty on 80% power output
- 10-year limited warranty on 80% power output
- 5-year limited warranty of materials and workmanship





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