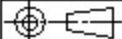


**Open Green Energy**  
 Power (Pmax): 1.5W  
 Vmp: 5.5V  
 Voc : 6.6V  
 Imp : 272mA  
 Isc : 299mA  
 Diameter: 130mm

1. Product name: Mini solar panel
2. Testing condition : STC
3. Electrical property ( Property tolerance  $\pm 3\%$  ) :
  - 3-1 Max. Power (Pmpp) : 1.5 W
  - 3-2 Max. Power Voltage (Vmp) : 5.5 V
  - 3-3 Max. Power Current (Imp) : 272 mA
  - 3-4 Open Circuit Voltage (Voc) : 6.6 V
  - 3-5 Short Circuit Current (Isc) : 299 mA
4. Cell type: Monocrystalline Solar Cell
5. Efficiency: 19.0%
6. Solar panel thickness: 2.5mm  $\pm$  0.3mm
7. Laminated material : PET
8. Maximum System Voltage: 500V DC
9. Normal Operating Cell Temperature (NOCT): 48  $\pm$  2°C
10. Operating Temperature: -40°C - +85°C

Open Green Energy			
UNIT	mm	Panel Dimension	130 mm Dia
SCALE	Free	No. of Cells	22
SIZE	A4		
SHEET	1 / 1		
		DATE	2022.08.12
		REV	01

