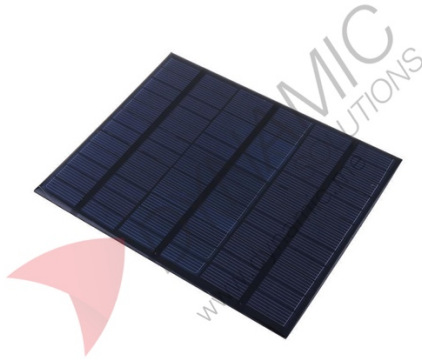


Solar Panel 6V 3.5W 165x135mm



Features:

The 6V 3.5W solar panel features durable silicon epoxy cells optimized for consistent energy conversion. It supplies reliable power for small DC appliances, battery charging, or DIY solar projects. Its compact design and excellent weak-light performance make it suitable for indoor, shaded, or small-scale outdoor installations. Applications include solar displays, small solar lights, educational kits, and hobbyist projects.

Specifications	
Product Number	CNC165x135-6
Power	3.5W
Voltage	6V
Current	583mA
Size	165x135x2mm
Weight	99g
Open Circuit Voltage	7.3V
Short Circuit Current	652mA

Solar Panel and Battery Relationship:

Batteries (NiMH, Lithium Ion, Lithium Iron Phosphate, Lead Acid)	Solar panels	Optional accessories
1.2V	1.8V-2V	Diode
1.5V	2.2V-2.5V	Diode
2.4V	3.6V-4V	Diode
3.2V	4.5V-5V	Diode
3.7V	5.5V-6V	Diode or Regulator
5V	7V-8V	Diode or Regulator
6V	9V	Diode or Regulator
9V	12V-13.5V	Diode or Regulator
12V	17.2V-18V	Controller
18V	24V	Controller
24V	36V	Controller
36V	48V	Controller
48V	80V	Controller

Pinouts:

Pin Name	Type	Description
+	Power	Output positive terminal (V+), connect to battery or controller positive
-	Power	Output negative terminal (GND), connect to battery or controller negative

Product Pictures:

