

Solar Panel 18V 1.5W 115x85mm



Features:

The 18V 1.5W polycrystalline solar panel uses durable silicon epoxy cells for efficient energy conversion. Compact and lightweight, it is designed for small-scale power generation, including battery charging, mobile devices, and DIY solar projects. Its robust design ensures steady performance under various lighting conditions, making it ideal for hobbyists, solar displays, and portable solar applications.

Specifications	
Product Number	CNC85x115-18
Power	1.5W
Voltage	18V
Size	115x85mmx2mm
Material	Polycrystalline
Application	Charging small batteries and mobile devices

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:

