

Solar module with build in LI-NMC battery

The Latest Technology! More Power! Lighter! Smaller!



Application

- _ Garden, street, farm lighting
- _ Emergency power station
- _ Smart house



Features

- 1) Built-in Lithium Nickel Manganese Cobalt (Li-NMC) battery can avoid failure from flood & theft.
- 2) High-capacity lithium 325Wh may supply power to LED street lamps over 8 hours.
- 3) Light weight only 5.5kg. It can be easily installed.
- 4) High-performance solar module 20V/2A, lithium battery rechargeable only 8 hours to complete.
- 5) Built-in Smart Lithium battery charging circuit, two-way LED lamp driver circuit, and a lithium battery protection circuit, not require any plug-in chargers or LED drivers.
- 6) Direct output for 2 LED lights, power output (24W+12W), available software to adjust the power output at different times for energy efficiency and prolong lithium battery usage time.



Specification

Solar module power	20V , 2A
Li-NMC battery	14.8V , 22Ah (325Wh)
LED output	(1)12V , 2A (2) 12V , 1A
Dimension	51cm x 52cm x3cm
Weight (with lithium batteries)	5.5kg