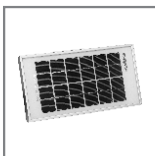


# Solar LED Tube Lamp Kit

**Model: BSS-00314LH**

Congratulations on the purchase of the ACDC Power Pack 3.0. This kit includes everything you will require to get the best performance from the unit using clean, safe solar power. The Power Pack 3.0 can be installed permanently or moved from place to place.

## Components



**Solar Panel** - (1) 2.5W solar panel with 5m wire



**Battery Pack & Controller** - (1) 3.2V 3.3Ah FeLi battery with overcharge, overdischarge protection, overcurrent protection and short circuit protection



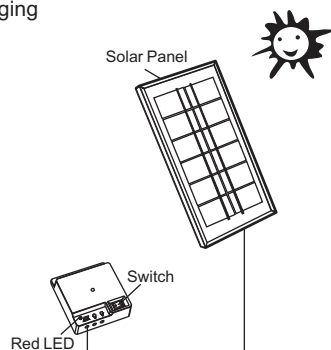
**24 LED Tube Lamp** - (1) LED tube lamp with 3m wire



**Phone Charging Adapters** - (6+1) different phone charging adapters and a battery to phone converter wire

## Set Up and Use

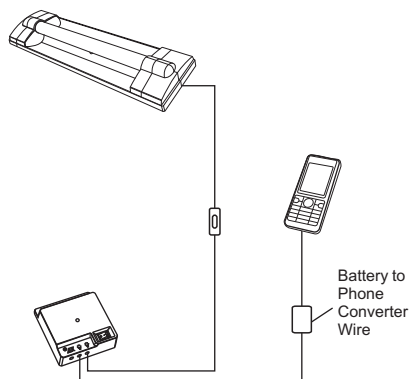
### Step 1 Charging



**Note:**  
Red indicator light on battery will light up when charging.

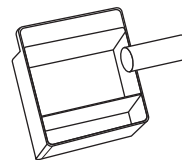
**Warning:**  
Keep the battery in the home, inside or in a safe place away from direct sunlight.

### Step 2 Working



# Solar Powapack 3.0

## Rechargeable Battery



**3.2V 3.3Ah Rechargeable Battery**

**Note:**  
You must use the battery provided by ACDC. Changing the battery to a different style, type and/or size will likely affect the system performance and also nullifies the warranty.

## Working Time

= 7 hrs  
(Fully Charged 8hrs)

= 5 hrs  
(Charge 6 hours a day)

## Storage & Location Tips

- Battery Pack & Controller should be installed in a shaded location, avoiding direct sunlight and must be free from moisture.
- If the Battery Pack & Controller is to be used outside, please place the controller in a protective housing keeping it free from dust and water.
- The surface temperature of the controller will heat up during use, please avoid contact and exposure with combustibles.
- Before first use or during prolonged storage, kit must be fully charged once 3 months.
- Non-use: turn off the switch or unplug the lamp and phone charger during long-term storage.

## Technical Specifications

Solar Panel		Battery	
Module Type	SLP2.5-04H	Voltage	3.2V
		Technology	FeLi battery
Power	2.5W	Capacity	3.3Ah
Current at peak power(Ipm)	440mA	Other	
Voltage at peak power(Vpm)	5.7V	Lamps	Works in constant current
Open circuit voltage(Voc)	7.1V	Type	1pc 24-LED
Short circuit current (Isc)	490mA	Power consumption	1.5W
Irradiance and Cell Temperature	1000W/m <sup>2</sup> AM 1.5 25degreesC	Light output	120lm

Do not install module on smooth roof.

Do not drill holes in frame.

Please avoid shadowing cells in order to prevent solar module reduction in power.

The module must not be immersed in water (either fresh or salt) or constantly be exposed to water (either fresh or salt) (i.e. from fountains, sea spray).

Keep away from fire.

Do not drop or allow objects to fall onto module.

Do not install the module or mounting system in high corrosion areas.

Do not mark the back of modules with sharp materials.

Do not install module near flammable gases.

Do not destroy modules, tear down modules.

Do not stand or step on the glass surface of a solar module. The glass may break. The module may also stop generating power.