

Sundaya T-Lite Solar Light Kits

Part of the revolutionary j-Power Range!

The **Sundaya J-Power range** is ideal for newcomers to solar energy due to the simplicity of the system. These are kits and components that the user can keep expanding according to their demand for lighting and/or charging. Any of the Sundaya range of Ulitium, T-Lite, JouleStick, Lite 150 and/or PhoneStick chargers can be added to the existing installation, module by module. So simple – just plug and play!

The **T-Lite** is one of Sundaya's newest generation of DC LED lighting products. Using energy-efficient LED technology, it allows for an affordable, modular and therefore expandable system according to your needs. Start typically with one system consisting of a small solar panel connected to a T-Lite, and expand the system later by adding more panels and lamps as required. The configuration can be as large as you desire, spanning across the entire home. Housed inside each T-Lite is a Lithium battery pack and charge controller eliminating the need for a centralised controller and tedious maintenance. And because the energy consumption of the T-Lite is so low, it does not require large solar panels, making the T-Lite an ideal choice for solar DC lighting.



Bayonet Hanger

Main features:

1. It can be used as a hanging or standing lamp or as a torch with its ergonomically designed handle.
2. Touch-Switch with dimming function from 180 Lumen to 15 Lumen in stepless stages.
3. IP54 enclosure rating when used in conjunction with bayonet hanger (see picture) make the T-Lite an ideal choice for your camping illumination.
4. 23 times **more** efficient than incandescents, and 5 times more efficient than compact fluoros.
5. Extremely low energy consumption: At full brightness, power consumption is just 2.2W - equivalent to a 7W compact fluoro or a 40W incandescent.
6. Can charge from any 16 to 21 VDC source.
7. Each kit comes with approx. 3.6Wp worth of solar panel per light: 2-light kit is powered by a 7W panel; 3-light kit with 11.2W panel
8. Built-in Energy Storage (4.5Ah 3.7V lithium-ion battery) with charge control management electronics eliminates the need for any battery maintenance.
9. Automatic regulation of energy between devices that are connected to the same PV panel (or array of panels): lamps which are used the most will get the most recharging energy the next day.
10. Kits are fully expandable: just remember, the more power you use the more panels you will need.
11. Solar panel connects to each lamp through a connecting Hub5 (bayonet fitting equivalent to Hub4).
12. Standard 4.8m long cables supplied for the lights and the solar panel.
13. Replaceable Lithium ion battery e-pack
14. Warranty: 1 Year

Switch position	Light Output		Power / Energy Consumption	Max. hours before recharge
	%	Lumens		
1	100	180	2.2 Watts	7.5 hours
2	50	90	1.1 Watts	12 hours
3	10	15	0.22 Watts	75 hours

Combine the T-Lite with our range of J-Power products to charge a mobile phone, camera or MP3!*

(* more panels may be required according to user charging requirements)



RAINBOW POWER COMPANY LTD

Designers and Installers of Solar Systems since 1987

1 Alternative Way (PO Box 20240)

tel: (02) 6689 1430

international: +61 2 6689 1088

email: sales@rpc.com.au

A.B.N. 74 003 323 420

Nimbin NSW 2480 Australia

fax: (02) 6689 1109

international: +61 2 6689 1109

website: www.rpc.com.au

Lic:198555C (NSW). 69172 (Qld)