



evergreen power limited

2009 - 2010 edition

# Solar Outdoor & Emergency Lightings

*your valued solar partner*



[www.evergreenpower.com.hk](http://www.evergreenpower.com.hk)



**Evergreen Power Limited (EPL)** is Asia's leading supplier of solar lighting, heating and power system. We specialize in delivering practical solar applications for our customers and partners. Based in Hong Kong, EPL believes solar green energy will become inevitable part of life in the 21st century and beyond. **Our aim is to deliver cost effective solar solution.** During these years, we have acquired strong technical expertise and experience working with agencies and distributors in Asia, Europe and Africa. We believe in long term, mutually beneficial relationships with our customers and create value through collaboration to enhance customer competitiveness. **Quality is what we built in each and every of our products which are backed by our extended warranty.** We have successfully delivered systems for powering computers, mobile phones and lightings to schools and communities in Africa and street illumination in Asia and other remote locations where electricity is not readily available.

**EPL OUTDOOR AND EMERGENCY LIGHTING** provides simple, inexpensive solar-powered lighting solution for all purposes. These are specially designed for rural households, farms, schools, colleges, health clinics and community centres and perfect for caravanning, camping, trekking and yachting....



**MEET AND EXCEED ALL USERS' EXPECTATIONS**

In many parts of the world, large numbers of people have traditionally relied upon candles and firewood or expensive fuels like kerosene for their lighting and energy needs. However, fuel-based lighting is POLLUTING, creates RESPIRATORY problems and causes widespread FIRES resulting in loss of life, severe burns and loss of property. Each year, up to 4000 children suffer from accidentally drinking kerosene and more than 45,000 shacks catches fire.\*

*\* Light up the world foundation.*



**CHARGE ANYWHERE UNDER THE SUN**

EPL Solar Lanterns utilize bright, highly efficient energy saving fluorescent U-Tube or LED and is powered by an industrial grade, sealed lead-acid battery for longer life. The lighting kit can be recharge by **(1) using solar power, (2) mains AC or (3) via car socket.**

**TOUGH ENOUGH FOR ANY CONDITIONS**

EPL solar lantern is designed for harsh environments - particularly the rural regions of developing countries. Dust, insect and splash-proof with all metal parts protected against corrosion. Our lanterns will operate between -10° to +40°C temperature range and <90% humidity. Aesthetically appealing design makes it equally desirable for use in homes and offices.

**THE BEST IN PORTABLE AND EMERGENCY LIGHTING**

- Excellent light at all times
- Safe, rugged and fully portable
- Zero running costs
- Long service life
- No waste, no pollution
- Maintenance-free
- Sleek attractive design and color choice

**NO MORE ...**

- Power failure blackouts
- Cooking by candlelight
- Reading by torchlight
- Disposing of batteries
- Expensive fuels
- Risk of fire



Model Number: **LT-9R**



Model Number: **LT-9U**



Model Number: **LT-4L**



With Optional External Solar Panel for Quicker Charging

Model Number: **LT-9L**

**KEY FEATURES**

**Service Characteristics**

1. Built-in FM radio
2. Low cost and high performance
3. Can provide up to 6 hours of lighting each evening
4. Expected lifetime of lantern >5 years
5. Works in any orientation
6. Bulb enclosure allow maximum transmission of light with minimum dispersion effects
7. Strong, sturdy and comfortable carry handle
8. High-efficiency energy saving bulb or LED models available
9. Highly portable - weigh no more than 2kg /4.4lbs
10. Strong and stable base with rubberized protection
11. LED indicators for battery charging and operating mode

**Operation Features:**

1. DC Charging <6 hours
  2. Solar Charging <10 -15 hours depending on sunlight intensity
  3. Light source: 9W Energy Saving U-Shaped tube
  4. Spotlight source: 6V/3W
  5. Battery: 6V/4Ah rechargeable, maintenance-free lead acid battery
  6. 10,000 hours lamp light
  7. 360 degree illumination with spotlight and warning blinker
  8. 12 month EPL warranty
- Unique customized selection of trendy colour (min. order applies)
  - Replacement lamp and battery available

**Colour Palatte**



Blue



Purple



Menthol Green



Lime Green



Fire Red



Hot Pink



Orange



Retro Green



Grey Brown



Offwhite

## EPL OUTDOOR AND EMERGENCY LIGHTING RANGE SPECIFICATIONS



Model Number	LT-9L	LT-9U	LT-9R
Integrated Solar Panel Power		1.5W	
External Panel		Optional /2.5W	
Maintenance-free Lead-Acid Battery		6V/4.5Ah	
Run on R2 Battery		No	
Light Source	29 LED	9W Energy Saving U-Tube	
Long beam Spotlight		Yes	
Warning Light		Yes	
In-built FM Radio	No	No	Yes
Built-in AC Charger		Yes	
Car Charging Plug		Yes	
Over-charge/discharge protection		Yes	
Item Height/ Diameter (mm)		320 / 140	
Weight (kg/lbs)		1.9kg/4.1lbs	
Pcs/Carton		6 pcs/ctn	
Carton Size		495 x 375 x 405mm	
Qty per 20'/40'		2178 / 4554 sets	



Model Number	LT-4L	LT-4U	LT-4R
Integrated Solar Panel Power		1.0W	
External Panel		No	
Maintenance-free Lead-Acid Battery		6V/2.8Ah	
Run on R2 Battery		Yes	
Light Source	17 LED	7W Energy Saving U-Tube	
Long beam Spotlight		Yes	
Warning Light		No	
In-built FM Radio		Yes	
Built-in AC Charger		Yes	
Car charging plug		Yes	
Over-charge/discharge protection		Yes	
Item Height/ Diameter (mm)		200 / 100	
Weight (kg/lbs)		1.2kg/2.64lbs	
Pcs/Carton		10 pcs/ctn	
Carton Size		565 x 280 x 235mm	
Qty per 20'/40'		7560 / 15,120 sets	

Tat Wing Commercial Building | Suite 7-B | 14-16 Hillwood Road | Tsim Sha Tsui | Kowloon | Hong Kong  
 T: (852) 2311 2488 | F: (852) 2311 2489 | E: customer@evergreenpower.com.hk | [www.evergreenpower.com.hk](http://www.evergreenpower.com.hk)