

YAK Lantern



The YAK Lantern is a portable and rechargeable lantern, ideal for indoor and outdoor applications. They can be used for something simple such as reading a book, lighting your children's room or your camping ground.

The YAK Lantern can be used as a lantern, conventional bulb with an optional remote control or as a portable charger device, since it has a built-in long life rechargeable battery. The lithium built-in battery can be charged using a standard USB port, an electrical outlet charger (110/220V), a car cigarette-lighter charger or a 7Wp solar panel as a portable option.

The YAK Lantern uses a 5Ah lithium battery and a single-touch brightness control, which allows dimming the LED lights to preserve battery power or brighten a dark space in your home, office or camping trip.

Product Highlights:

- 3W LED light with energy storage.
- Lightweight design.
- 5Ah Lithium Battery.
- Foldable PV module.
- Easy to install.
- Complete installation guide that empowers end users to take charge of their energy future.

Components



USB Car Charger



YAK Lantern



USB cable



Remote Controller*
*(Optional)



7 Wp Foldable PV Module*
with connection cable *(Optional)



USB Wall Charger with Four
Interchange AC Plug



Phone Charger Adapter Set

Views



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Tech Data

LAMP SPECIFICATIONS			
Total Power	3W		
Lighting Time by Power	3W (240Lm)	About 6.5 Hours	
	2W (160Lm)	About 12 Hours	
	1W (80Lm)	About 20 Hours	

INTERNAL BATTERY RECHARGEABLE	
Operation Voltage	3.7VDC
Current Suply	5400mAh
Battery Type	Lithium-ion
Charging Time	Standard charge: 4 hours

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USB PORT	
USB Outputs	1x5VDC 1.2Amp Max

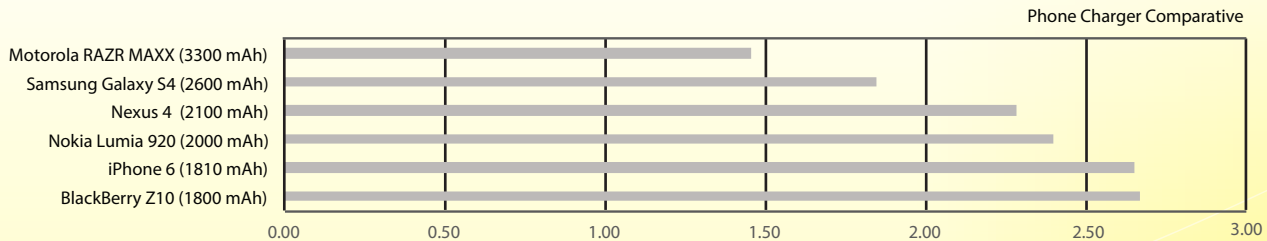
SOLAR PANEL	
PV Module Type	SI-Monocrystalline
Nominal peak power (Pmax) STC (*)	7W
Maximum power voltage (Vmp)	5.5 V
Maximum power current (Imp)	1.27A
Open PV Module Dimensions (L*W*H)	480x230x5 mm
Folded PV Module Dimensions (L*W*H)	235x170x40 mm
Total PV Module Weight	550 gr
Connector Type	USB Female
Working Temperature	-40°C ~ 80°C
* STC: Irradiance of 1000W /m2, Air Mass of 1.5, Cell Temperature of 25°C	

Power Usage Data

Charge With (Input)



Able to Charge (Output)



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