LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Sun King Mobile - Solar light + Phone charger

Marque: GREENLIGHT PLANET

Ref Product: wire:sunkingmobile

Ref Mcmining: LAMPSOLMOBILE

Technical Specifications	
LED	Power LED with 83 lumens total flux (150 lumens per watt)
Battery	1500 mAh, 3.3 volt Lithium Ferro-Phosphate (LFP) battery
Solar Panel	1.5W, 5.8 volt polycrystalline panel with aluminum frame and 5 meter wire
Enclosure	Polycarbonate & ABS IP64 rated, water-resistant enclosure
Battery Indicator	While in use, digital LED meter displays battery power remaining
Power Control	Battery management technology automatically switches to low power when battery is running dry, giving user 5 hours of additional light.

Light runtime after one sunny day of solar charging:	
Low Mode	13 Lumens - 36 Hrs- 18* Hrs(*After charging 1 typical mobile phones)
Normal Mode	38 Lumens - 12 Hrs- 06* Hrs(*After charging 1 typical mobile phones)
Turbo Mode	75 Lumens - 06 Hrs- 03* Hrs(*After charging 1 typical mobile phones)

Manufacturer	**GREENLIGHT PLANET Inc. (USA)**
Features	
	Bright Home Lighting
	- 75 lumen, warm-temperature light output
	- Versatile positioning: Adjustable lantern stand, hand-carry strap or ceiling and wallmount options
	Smart Phone Charging
	- Standard usb power out can drive any standard 5.5volt accessory
	- Day or night mobile phone charging
	- Compatible with virtually all mobile phones thanks to universal USB port and included phone adapters
	Real-time LED Display
	Sun King Mobile´s LCD displays the amount of battery power remaining in an easy standard battery indicator
	Innovative Charge Power Feedback
	Scale 1 to 5 of the LED Meter indicate solar charging power instantly and allow to easily understand and optimize panel placement

	Breakthrough Longevity
	Unbreakable polycarbonate shell
	Dust cover-protected charging port
	Industrial-grade aluminum-framed solar panel
	Durable steel stand
	Revolutionary Battery
	Lithium Ferro-Phosphate (LFP) superior to even lithium-ion batteries
	The right Solar panel
	Detachable solar panel with a repairable junction box, and a five-meter cable.
	The 1.5-watt, aluminium-framed, industrial-grade glass protected
	Supports lower light modes, allows users to enjoy plenty of lighting even on a cloudy day.