

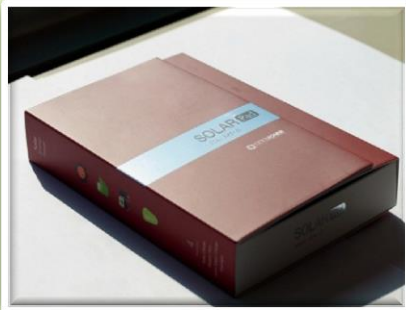
IXYS Solar-Pad Li-Polymer Charger

Solar Pad (SLPD- 01)



Features:

- Solar powered by 1W solar cell with 22% high efficiency.
- Li-polymer battery pack of 6000mAh (1000 charging cycles).
- Quick USB charging of portable electronics at 1.5A rate.
- Quick USB charging into SLPD-01 by 1.2A rate.
- Smart charging to protect overcharge and over discharge by the microcontroller.
- Safe, reliable, and longer lifetime charging by the Li battery charger IC.
- Charges both Apple iPhones and iPads and Galaxy phones and Tabs using smart sensing technology.
- High-brightness 1W LED flashlight for outdoor camping, etc.
- Two flashlight modes: continuous mode and blinking mode.



Advantages:

1. Solar Charge
2. Battery Pack
3. Quick Smart Charge
4. Flashlight



Solar Pad(SLPD-01) Product Specification

Model	SLPD-01
USB input	DC 5V, 1.2A by micro USB
Solar input	DC 6.3V 200mA at 1 sun condition
USB output	DC 5.2V, 1.5A by stdUSB
Battery	3.7V 6000mAh Li-Polymer
Battery Charging time	6hrs by USB;30hrs by 1 sun
Flashlight	100 lumen LED
Weight	300g
Size	W76 x D120 x H18(mm)
Country of origin	Korea
Components in Package	SLPD-01 + USB cable + Product manual

Solar Pad (SLPD-01) Applications:

Solar Pad (SLPD-01)

Highly Portable Energy-efficient Li-Polymer Solar Charger with LED Flashlight



Features of SLPD-01:

- Solar powered by 1W solar cell with 22% high efficiency.
- Li-polymer battery pack of 6000mAh. (1000 charging cycles)
- Quick USB charging of portable electronics by 1.5A rate.
- Quick USB charging into SLPD-01 by 1.2A rate.
- Smart charging to protect overcharge and overdischarge by microcontroller.
- Safe, reliable, and longer lifetime charging by Li battery charger IC.
- Charges both Apple's iPhones and iPads and Galaxy phones and Tabs by smart sensing.
- High brightness 1W LED flashlight for outdoor camping etc.
- Two flashlight modes: continuous and blinking mode.



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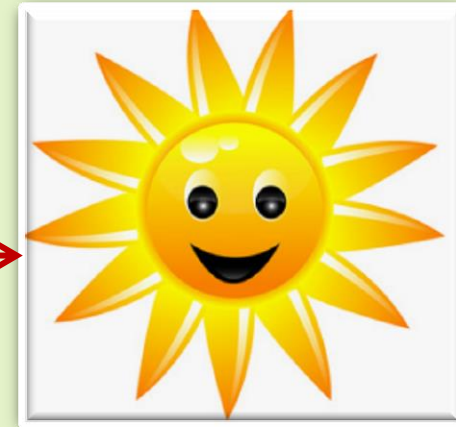
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Charging Solar Pad (SLPD-01) Battery



Wall outlet



Sun



Computer