



THE DATASHEET OF SLPD-01-BLK





IXYS KOREA LTD.
 906-5 lui-dong, Yeongtong-Gu,
 Suwon, Gyeonggi-Do (KOREA)
 Phone +82-31-888-5232
 E-mail. b.lee@ixys.net

Solar-Pad Li-Polymer Charger

Solar Charge
 Battery Pack
 Quick Smart Charge
 Flashlight



Components in Package : SLPD-01 + USB cable + Product Manual

• Applications

- To charge Apple iPhones and iPads, and Galaxy phones and Tabs.
- To charge MP3, PSP, PMP and PDA, etc.
- Use as portable LED flashlight.
- Use as portable camping light and outdoors.
- Use as portable battery pack.

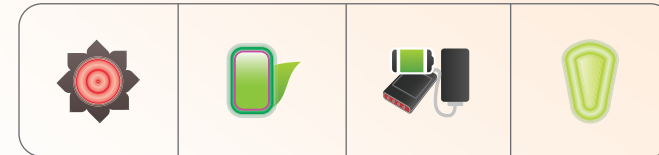
SALES PROMOTION GIFT

GROUP OR VIP GIFT

OUTDOOR ARTICLES

HIKING OR FISHING

NIGHT FLASHLIGHT



To charge Apple iPhones and iPads, and Galaxy phones and Tabs
 MP3, PSP, PMP and PDA, etc

• 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

*Battery charging time may vary by the season, weather, and other charging conditions.

• 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 mode and blinking mode.

*When charge phones or other electronics, please use the cable connector provided with SLPD-01.

Direct irradiation of flashlight to bare eyes may cause the eye vision problem..



앞면



IXYS KOREA LTD.
 906-5 lui-dong, Yeongtong-Gu,
 Suwon, Gyeonggi-Do (KOREA)
 Phone +82-31-888-5232
 E-mail. b.lee@ixys.net

Solar-Pad Li-Polymer Charger

• Operation methods

- Power ON/OFF : briefly pressing the side button for less than 1sec will turn on the power and show the battery level by the red LEDs. briefly pressing the side button again for less than 1sec will turn off the power.
- Flashlight ON/OFF : pressing the side button over 1sec will turn on the LED flashlight. pressing the side button again immediately after the LED flashlight ON will make the blinking mode. Pressing the side button after flashlight ON will turn off the flashlight.



• LED lamp indications

- Red LED indicators will blink at power OFF when the product is in charge with sunlight or USB cable.
- When the product is fully charged, all four red LEDs will stay lit on.
- Battery charging level will be indicated by the number of red LEDs. At below 25% battery level, one red light will blink, which means the product will run out of battery and need charging soon. One red light lit indicates about 25% battery level. Two red lights indicate about 50%. Three red lights indicate 75%. When the battery is fully charged, all four red lights will stay lit.



• Warnings

- Only certified USB cable is to be used for safety.
- USB cable is to be unplugged, when the product is not in use.
- Avoid from water or humidity for safety.

To charge Apple iPhones and iPads, and Galaxy phones and Tabs
 MP3, PSP, PMP and PDA, etc

• Charging SLPD-01 battery

- Connecting SLPD-01 to your computer or other 5V USB power source by provided USB cable will immediately start charging the battery of SLPD-01. When connecting, plug the microUSB male of the cable into IN of SLPD-01, and plug the stdUSB male of the cable into your computer or other 5V USB power source.
- Exposing SLPD-01 under sunlight will start charging the battery of SLPD-01. Incident sunlight at right angle will be the most effective in charging.
- Red LED light will blink when the battery is under charging by sunlight or USB power source. All four red lights will be turned on when the battery is fully charged.

• Charging portable electronics

- To charge portable electronics like smart phones, pads, tabs, connect SLPD-01 to the portable electronics by provided USB cable and must press the power ON button briefly for less than 1sec. Without power ON, no charging will happen. Power ON/OFF button is designed to save battery energy. When power is OFF, it will cut off the vampire electricity. So leave the power OFF after completing charging your portable electronics. When connecting, plug the stdUSB male of the cable into OUT of SLPD-01, and plug the microUSB male of the cable into your portable electronics that you want to charge. Tab terminal of SLPD-01 should be used for charging Galaxy Tab. Pad terminal of SLPD-01 should be used for charging iPad.
- SLPD-01 is also designed to charge portable electronics while charging SLPD-01 battery at the same time. To do that, connect cables, then press the power ON button briefly for less than 1sec to start charging portable electronics.



뒷면

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View SLPD-01-BLK on WIN SOURCE](#)

 [IXYS Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management