

POWER BANK

Please read carefully this instruction manual before using the product, and keep it properly.

- 1

Connect the adapter DC plug adapted to POS machine to the input interface of the power bank;
- 2

Connect the AC power line plug of the adapter to the commercial power socket;
- 3

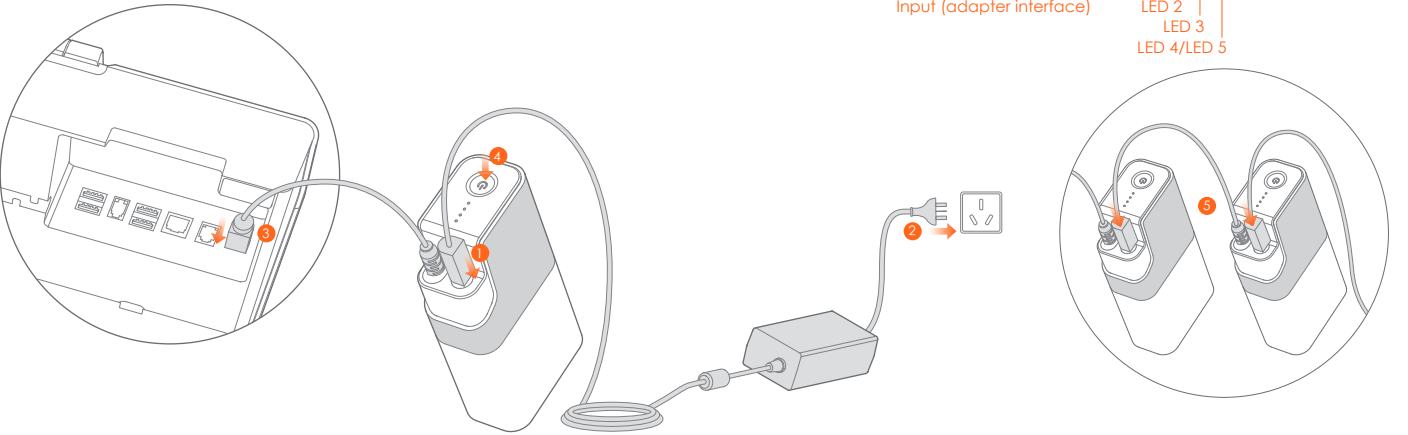
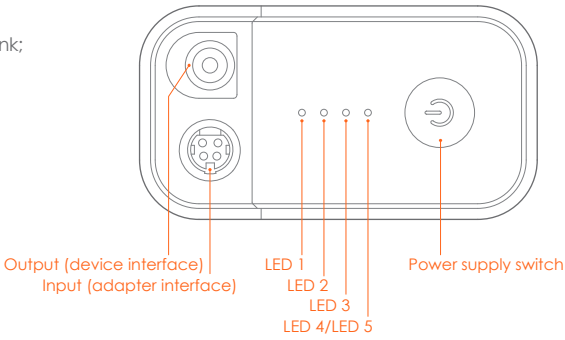
Plug the DC output line of the power bank in the input interface of POS machine;
- 4

Short press the power bank switch, and the indicator light is in working state when it is lit.

• Short press for 1 second, and the power bank is awakened from sleep mode to boot;

• Long press for 3 seconds, and the power bank is forced to power off from power-on state.
- 5

Multiple power bank can be used in tandem when longer usage is required.



The basic parameters

| | | |
|-------------------------|--|---------------------|
| Product Model | NB010 | NB011 |
| Contained Battery Type | Li-Ion battery | |
| Battery rated energy | 2500mAh/DC18V(45Wh) | 5000mAh/DC18V(90Wh) |
| Rated Capacity | 1500mAh/DC24V(36Wh) | 3000mAh/DC24V(72Wh) |
| Rated input | DC24V/1.25A | |
| Rated output | DC24V/2.5A | |
| Input Interface | DIN 4Pin | |
| Output Interface | DIN 4Pin | |
| Applicable Models | SUNMI POS System (T1/T1 MINI/T2/T2 MINI/T2 LITE/D1/D2) | |
| Security | Overcharge voltage protection | |
| | Over-discharge voltage protection | |
| | Over-temperature protection | |
| | Overcharge over-current protection | |
| | Discharge over-current protection | |
| | Short-circuit protection | |
| | Error-proof protection | |
| Other Functions | Low battery sound and light alarm | |
| Charging Temperature | 5~45℃ | |
| Discharging Temperature | -20~55℃ | |
| Size | L168*W90*H48mm | |
| Net Weight | 794g | 1013g |

* Charging treasure must be within 5 ~ 45 ℃ environment temperature, and suggests that in 0 ℃ ~ 45 ℃ environment temperature range for discharge. Charging and discharging outside this temperature range will result in a sharp decrease in cell capacity and a shorter service time.

Lamp status

| Definition of discharge state | | | | | |
|-------------------------------|--------------|------|------|------|------|
| ElectricityC(%) | LED1-5 state | | | | |
| | LED1 | LED2 | LED3 | LED4 | LED5 |
| C≥75% | on | on | on | on | off |
| 50%≤C<75% | off | on | on | on | off |
| 25%≤C<50% | off | off | on | on | off |
| 10%≤C<25% | off | off | off | on | off |
| 0%<C<10% | off | off | off | off | on |

| Definition of charging state | | | | | |
|------------------------------|--------------|-------|-------|-------|------|
| ElectricityC(%) | LED1-5 state | | | | |
| | LED1 | LED2 | LED3 | LED4 | LED5 |
| Full power | on | on | on | on | off |
| C≥75% | blink | on | on | on | off |
| 50%≤C<75% | off | blink | on | on | off |
| 25%≤C<50% | off | off | blink | on | off |
| C<25% | off | off | off | blink | off |

Alarm status

| Alarm status | state | frequency | The length |
|-----------------|--------|---------------|------------|
| Low level alarm | LED1-4 | off | |
| | LED5 | blink | continuous |
| | buzzer | A short sound | continuous |

| | | | |
|------------------|--------|-------------|-----|
| 0 electric alarm | LED1-4 | off | |
| | LED5 | Normally on | 60S |
| | buzzer | sing | 60S |

| | | | |
|-------------|--------|-----------------|-----|
| Fault alarm | LED1-4 | off | |
| | LED5 | 4S on-1S off | 60S |
| | buzzer | 4S Ring-1S stop | 60S |

| | | | |
|---------------------------|--------|-------------------------|------------|
| Overheat protection alarm | LED1-4 | If depends on the power | |
| | LED5 | 2S on-2S off | continuous |
| | buzzer | off | |

Points for Attention

Warning

It is forbidden to place the power supply into water, and forbidden to wet it in storage & usage.

It is forbidden to throw the power supply into fire or heat it. Far away from heat source & fire source. It is forbidden to store the power supply when the temperature is above 60 ℃.

It is forbidden to charge the power supply in fire source & extremely hot conditions!

*Please don't use or store the power supply near the heat source!

If the power supply is leaked or odor is given off, please remove it immediately from near the open fire.

*Please use the dedicated charger!

It is forbidden to short the positive & negative poles of the power supply with wire or other metal objects. And it is forbidden to transport or store it with necklace, hair clip or other metal objects!

It is forbidden to shock, throw or mechanically vibrate the power supply, rough treatment to the device will destroy its sophisticated construction.

It is forbidden to directly weld the power supply terminal!

*As for the power supply, it is forbidden to pierce it with nail, shock it with hammer or tread it. And it is forbidden to knock it with other methods.

It is forbidden to dismantle, disassemble or change the external structure of the power supply.

Important safety instructions

Thanks for using this product. This product is a kind of dedicated power supply for high capacity Sunmi desktop devices, which applies the charge & discharge chips of 18650 battery cell & TI etc. with excellent performances in all aspects of safety, efficiency, capacity, etc. Please don't use it on other non-Sunmi products!

*When connecting the charger to charge, the output of the charger needs to be match the input parameters in the specifications.

*When there are exceptions of liquid leakage, bulge & expansion, etc. in the product, please don't use it any more and place it in a safe place.

If the power supply gives off odor, gives out heat, deforms, changes color or has any other exception, it is not allowed to go on using it; if the power supply is in use or being charged, you must immediately take it off the charger and stop usage!

If the power supply gives off odor or gives out heat, changes color or deforms, leaks liquid or has any other exception, it is forbidden to connect the power supply to the charger or device.

Suggestions

• Please use it according to the suggestions provided by the power supply instructions.

• Keep the device dry. Rain water, moisture and various liquids or water content are all possible to contain minerals, which will corrode the electronic circuit. If the device gets wet, please dry it completely in the air.

• Never use or store the device in a dusty or dirty place, otherwise its detachable parts & electronic elements will be destroyed.

• Never place the device in an overheated place. High temperature will shorten the lifetime of the electronic device, destroy the battery, cause certain plastic components to deform or melt.

• Never place the device in a supercooled place, otherwise moisture will form inside the device when its temperature rises to normal temperature, which will destroy the circuit board.

• Never wash the device with strong chemicals, cleaning agent or strong lotion.

• Never smear the device with pigment, which will cause foreign matter blockage in the detachable parts and thus influencing the normal operation.

• Please put this product in a place unreachable to children or pets.

Statement

Our company will not be responsible for the results of the following actions

• Damage caused by usage of this product on non-Sunmi products;

• Damage caused by usage & maintenance not under the conditions of this guidance note;

• Our company will not be responsible for any damage or problem caused by any option or consumable (not the initial product or recognized product provided by our company); (You have no right to make product modifications or changes without the consent of our company)

Disclaimer

Due to the product update, certain details of this document may be inconsistent with the product. Please refer to the material item. Our company owns the interpretative right of this document. We reserve the right to modify this user guide without giving advance notice.

Name and content of toxic and harmful substances contained in this product are shown in the following table

| Name of parts | Toxic and harmful substances and elements | | | | | |
|------------------------|---|------|------|----------|-------|--------|
| | (Pb) | (Hg) | (Cd) | (Cr(VI)) | (PBB) | (PBDE) |
| Circuit board | × | ○ | ○ | ○ | ○ | ○ |
| Battery pack | ○ | ○ | ○ | ○ | ○ | ○ |
| Shell | ○ | ○ | ○ | ○ | ○ | ○ |
| Small structural parts | ○ | ○ | ○ | ○ | ○ | ○ |

- :It indicates that the content of toxic and harmful substances in all homogeneous materials of this part is below the limit specified in SJ/T11363-2006.
- ×:It indicates that the content of toxic and harmful substances is higher than the limit specified in SJ/T11363-2006 in at least one homogeneous material of this part; however, the the reason why the toxic substance of that part exceeds the limit is that there is no applicable material to replace it currently.
- For products that have reached or passed the service years for environmental protection, they should be recycled according to Measures for Control and Management of Electronic Information Products and should not be thrown away at will.

Package Contents

power bank x1
User guide x1

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