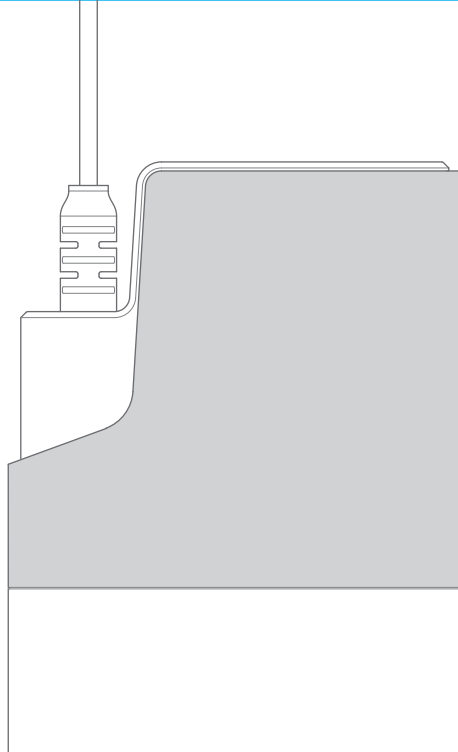
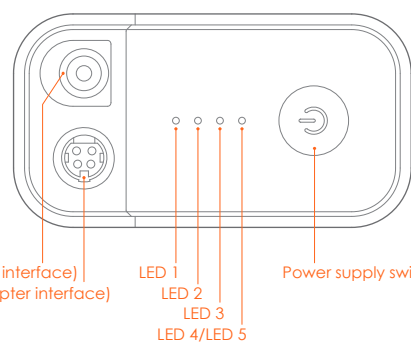


# POWER BANK

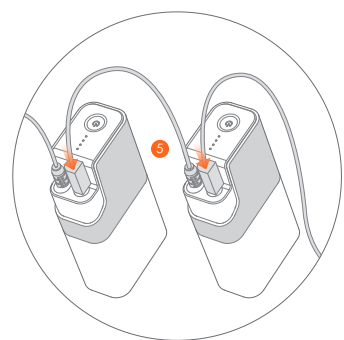
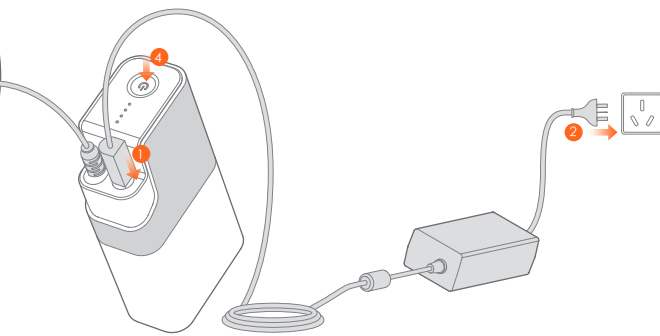
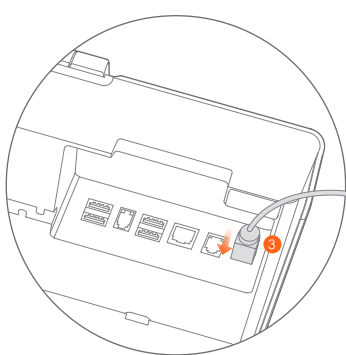
Please read carefully this instruction manual before using the product, and keep it properly.



- 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.



Output (device interface)  
Input (adapter interface)  
LED 1  
LED 2  
LED 3  
LED 4/LED 5  
Power supply switch



## 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	
Other Functions	Low battery sound and light alarm	
Charging Temperature	5~45°C	
Discharging Temperature	-20~55°C	
Size	L168*W90*H48mm	
Net Weight	794g	1013g

## 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
0 electric alarm	buzzer	A short sound	continuous
	LED1-4	off	
Fault alarm	LED5	Normally on	60S
	buzzer	sing	60S
Overheat protection alarm	LED1-4	off	
	LED5	4S on-1S off	60S
Overheat protection alarm	buzzer	4S Ring-1S stop	60S
	LED1-4	If depends on the power	
Overheat protection alarm	LED5	2S on-2S off	continuous
	buzzer	off	

\* Charging treasure must be within 5 ~ 45 °C environment temperature, and suggests that in 0 °C ~ 45 °C 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.

## 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 °C.
  - 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 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

## Manufacture

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