



# Mini-UPS

## Product Description

12V and 5V Mini-UPS are used for 12V and 5V fingerprint sensor. Under the environment where the power is cut off suddenly, power discharge can be realized automatically to continue power supply for fingerprint sensor. UPS system can regulate discharge cut-off voltage automatically to avoid battery over discharging caused by fixed setting. Auto even floating charge switch control can recover battery capacity quickly and activate battery effectively. Auto temperature compensation can prolong battery usage greatly.



## Features

Normally, Mini-UPS is under non-working state. The power adapter will supply fingerprint sensor power by changing alternating current into direct current. If Mini-UPS is in non-saturation state, it will charge itself. When the power is cut off, Mini-UPS will turn into discharge state automatically to supply power to fingerprint sensor.

## Specifications

Model	5V Mini-UPS	12V Mini-UPS
<u>Input</u>	DC5V~2A	DC12V~2A
<u>Output</u>	DC5V~0.8A	DC7~12V/0.8A
<u>Charge time</u>	≥7.5H	≥5.0 H
<u>Discharge time</u>	3.0±0.5 H	3.0±0.5 H
<u>Indicator light</u>	Red light is on when it is charged, and green light is on when it is in saturation state.	Red light is on when it is charged, and green light is on when it is in saturation state.
<u>Relative humidity</u>	45%-75%	45%-75%
<u>Storing environment</u>	35 ~55 (less than 15 days), 15 ~25 (not more than 3 months)	35 ~55 (less than 15 days), 15 ~25 (not more than 3 months)
<u>Storing environment</u>	Cycle times of charge and discharge≥300 times (battery usage will be ended if the discharge capacity is less than 80% of rating capacity three times continuously.)	Cycle times of charge and discharge≥300 times (battery usage will be ended if the discharge capacity is less than 80% of rating capacity three times continuously.)