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Technical

- Input/output: DC5V ~ 2A / DC5V ~ 0.8A
- Charge time: ≥ 7.5 H
- Discharge time: 3.0 ± 0.5 H
- Relative humidity: 45%-75%
- Storing environment: $35^{\circ}\text{C} \sim 55^{\circ}\text{C}$ (less than 15 days),
 $15^{\circ}\text{C} \sim 25^{\circ}\text{C}$ (not more than 3 months)

Mini-UPS 5V

The 5V Mini-UPS is used for 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.

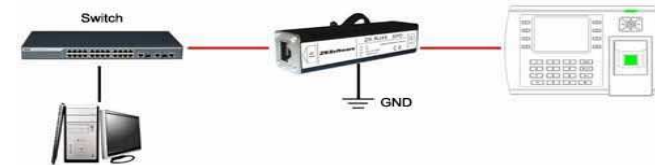
UPS system can regulate discharge cut-off voltage automatically to avoid battery over discharging caused by fixed setting. Auto even floating charge switch control can recover battery capacity quickly and activate battery effectively. Auto temperature compensation can prolong battery usage greatly

Working principle

Normally, the 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.

Mini UPS & Anti Thunderbold



Technical

- Rating working voltage U_n : 5V.
- Maximum continuous working voltage U_c : 8V
- Nominal discharge current $I_n(8/20)$: 2.5Ka
- Protection level U_p : $< 45\text{V}$
- Transmission speed V_s : 100M bit/s
- Working temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ Relative humidity: 30%-90%(indoors temperature) · Connection method: RJ45

Anti thunderbold 5V

TCP/IP anti-thunder device is applicable for thunder protection in all TCP/IP communication fields, such as monitoring, access control system and so on. The product is compliant to international standard. It adopts multilevel protection circuit and the advanced high-speed surge protection device, with quick response, low residual voltage and excellent transmission.

Working principle

- Adopt standard RJ45
- Multilevel protection circuit, and low residual voltage
- Large pass flow, and quick response
- Excellent signal transmission