

12V Mini-UPS Battery Backup



Many ZKTeco Time and Attendance and RFID terminals operate on 12V DC. In order to provide uninterrupted power or in the event direct power is not available, the 12V 2000mAh Mini-UPS Battery Backup ensures your terminal remains operational.

Operation Under normal conditions and when fully charged, the mini-UPS is in idle state and filters power to the terminal from the power source. When power is interrupted the mini-UPS automatically discharges reserve power from its battery. Once power resumes, the mini-UPS will automatically re-charge and resume filtering.

Power

Capacity: 2000mAh
Charge Voltage: 4.2V
Impedance: 70mΩ
End of Discharge Voltage: 2.75V

Operating Environment

Charging: 32° F to 113° F (0° C to 45° C)
Discharging: 14° F to 140° F (-10° C to 60° C)

Storage Environment

Storage Charge capacity: 40% to 50%
Storage Temperature: 23° F to 95° F (-5° C to 35° C -Recommend)
Store in a dry cool room. If storing for long periods, be sure to charge the battery at least once every 3 months to ensure operational readiness.

Charging

Standard Charging: 8 Hours Fast Charging: 3 Hours
Discharge time: 3+ or .5 Hours
Service Life: >300 Cycle

- LED Red light is on when recharging
- Green light is on when fully charged

Dimensions

Height: 1 in. (2.54 cm) Length: 4 in. (10.16 cm) Width: 2 in. (5.08 cm)

Caution:

- Do NOT put the battery into water or let it get wet.
- Do NOT use or store battery near heat generating device.
- Use original charger, only.
- Do NOT inverse polarity connection.
- Do NOT plug the battery directly into the outlet (or cigarette receptacle of a car) without first inserting a proper charger between the battery and the outlet (or cigarette receptacle).
- Do NOT throw battery into fire.
- Do NOT place battery in contact with metal wire. Doing so may short the battery terminals.
- Do NOT transport or store the battery with metal objects, jewelry, etc.
- Take care in not dropping the battery, which may adversely affect the battery's performance.
- Do NOT expose the batteries to direct sunlight or high humidity.



Design and Specifications subject to change without notice

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