

# YOXIMO: GUIDANCE FOR SAFE AND SUSTAINABLE USAGE OF BATTERY POWERED TERMINALS

The mobile terminals from SIX Payment Services are designed for low power consumption and fitted with Lithium-ion (Li-ion) batteries offering good performance and long life. Good battery maintenance will help get even better performance from your terminal. Follow the basic rules for charging, storing and transporting Lithium-ion batteries as follows:

- The optimum environment temperature for storage and use is 15–25 °C.
- Remove the Li-ion battery from the terminal when you are not going to use the terminal for a week or more. Charge the battery to around 40% (progress bar at two strokes) and store the battery in a cool, dry place between 5° and 20 °C.
- Disconnect the terminal from the power supply before inserting or removing a battery.
- Please take care not to damage the contacts inside the terminal when removing/inserting the battery.

## ALWAYS AVOID

- discharging the battery completely.
- exposing the battery to extreme temperatures; therefore, the payment terminal should not be exposed to any kind of heat source or insolation for extended periods.
- charging the battery when the temperature is below 5 °C.
- charging the battery outside of the payment terminal.
- using the battery in case of visible damage or deformation.

## THE PROTECTION MECHANISM

Our newest generation of portable terminals are equipped with a protective circuit to prevent any damage on the terminal in connection with surges or overheating. A control system checks the voltage, current flow, temperature and the residual capacity of the battery.

The fuel gauge is reset each time you change the battery. When you insert a battery, you are recommended to charge it completely to achieve the maximum performance. This also resets the fuel gauge to get a correct capacity indication.

For safety reasons, the battery may not be charged if the device temperature is high (e.g. 40–45 °C). The device temperature may be 10–15 degrees above the environment temperature. Please note that the battery temperature may be higher than the surrounding temperature, especially when the terminal is subject to direct sunlight or is positioned near to another heat source. As soon as the temperature within the payment terminal decreases, the charging process will be continued. SIX therefore recommends to move the charge base to a cooler environment.

## ENERGY-SAVING STANDBY MODE

In order to save energy when operating the payment terminal, SIX Payment Services has developed a setting whereby the payment terminal automatically switches to standby mode when the appropriate configuration has been set. The terminal can be activated by pressing the “Corr./On” button and is ready for operation within a few seconds. Removing the power lead from the terminal or removing the terminal from the cradle will also wake up the device.

If you wish to activate the energy-saving standby mode on your device, please contact SIX Payment Services customer services.

**YOUR LOCAL POINT OF CONTACT CAN BE FOUND AT:**  
[six-payment-services.com/contacts](https://six-payment-services.com/contacts)

[six-payment-services.com](https://six-payment-services.com)  
[worldline.com](https://worldline.com)