

# WatchDog

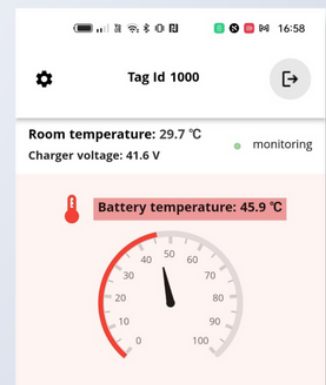
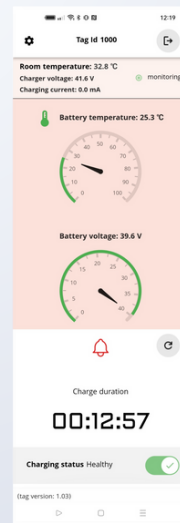
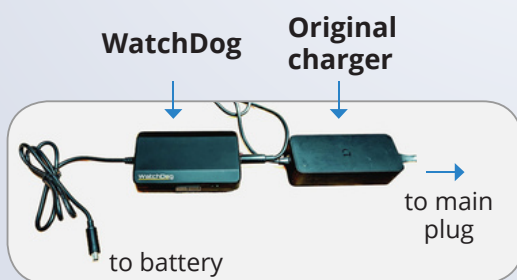
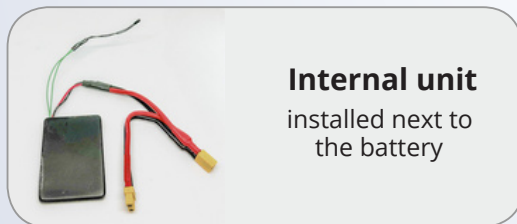


## e-bike/e-scooter Safety Device to prevent lithium-ion battery fires



- ✓ **Verifies** that the charger is compatible with the device.
- ✓ **Ensures the charging process** will begin only when the battery temperature is within the required range.
- ✓ **Once the battery reaches high temperatures**, charging will automatically stop and the user will receive a notification.
- ✓ **Triggers a loud alarm sound and notifies the user** when the battery reaches a dangerous temperature. The temperature is continuously monitored, whether it is charging or not.

- ✓ **Charging will cease entirely** once the battery is full (disconnects the charger).
- ✓ **Significantly extends the battery's lifespan**, by offering the option to stop charging at around 85% of full capacity, also indicates if the battery is questionable or defective.
- ✓ **Bluetooth interface**, coupled with a complimentary application, offers users access to vital charging information and battery health status.



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