



PIPISTREL SKYCHARGE



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OCCURRENCE REPORT



This leaflet should be used in combination with the Aircraft Pilot Operating Handbook

Intended for distribution to interested parties



SAFETY & GROUND HANDLING

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SUPPLEMENT TO POH LEAFLET GROUND RISKS  
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DEVELOPED IN COOPERATION WITH FRAPORT AVIATION ACADEMY



1. EMERGENCIES ————— 2. GROUND OPERATION GUIDELINES ————— 3. CHARGING GUIDELINES

# 1 EMERGENCIES

## 1.1. BATTERY FIRE



Press the **“Stop charge”** button on the charger immediately (if charging)



**Vacate** the area around the A/C



**Douse** the fire with as much **water** as possible in order to delay fire propagation



Expect to use approximately **1000 L** of **water** per battery pack



LiPo batteries fire is **self-sustaining**, completely extinguishing it is impossible! Pouring water **prevents** or **delays** fire propagation.



Leave the aircraft **24h** in **quarantine** after damage before moving it

## 1.2. SMOKE



Press the **“Stop charge”** button on the charger immediately (if charging)



**Vacate** the area around the A/C



If **smoke** is observed stay away from the A/C since batteries may **self-ignite**

## 1.3. ACCIDENTS/DAMAGE



Rescue occupant first. Do **not move** the A/C. Ask for help of personnel familiar with electric aircraft.



Leave the aircraft **24h quarantine** after damage before moving it

# 2 REGULAR GROUND OPERATION GUIDELINES:



Keep the A/C **charging port** and **cowling hatch closed** when not charging



Store the A/C at temperature between **-10°C** and **30°C**. Refer to aircraft POH for limitations



Make sure cables to not **interfere** with other airport operations.



**Store** portable chargers in a **dry** area and ensure they're not exposed to excessive moisture

# 3 CHARGING GUIDELINES:



**Avoid charging** the A/C when it's exposed to **rain**



Make sure charging **cables** do not **interfere** with other airport operations



**Verify** charging **status** before removing the charging cables



Have a water **hose-line** close enough (or equivalent equipment)



For indoor charging, locate the aircraft **next** to the **hangar door**



**No crew** on board during **charging**



Do not forcefully **disconnect** the charging cables while **charging**



Do not **charge** the A/C after a significant **crash** or battery impact with an external object



**Monitor** the A/C while charging, unless alternative means are in place