Battery fires involving Personal Mobility Devices

The number of fires involving Personal Mobility Devices (PMDs), such as e-scooters, has been increasing in recent years. The impact and consequences of these fires can be severe. Particularly, such devices that are being charged overnight in homes pose risks. A small fire can grow unnoticed and spread very quickly, resulting in casualties and damage to property.

These fires are commonly started during the charging of battery or shortly after such charging is completed. Therefore, it is important to focus on proper battery usage and storage. Let’s play our part for a fire safe environment.

Avoid overcharging
- Follow manufacturers’ instructions for charging.
- Do not overcharge batteries. Some battery models do not have an automatic power cut-off function.
- Avoid charging an already fully-charged battery.
- Do not leave batteries or devices to charge overnight.

Keep and store properly
- Tape over the charging terminals if batteries are not to be used for a long period of time.
- Store batteries at room temperature.
- Avoid prolonged exposure to direct heat.
- Keep away from combustible or flammable materials.

Other information
- Check for device compliance before purchasing.
- Purchase from reputable sources.
- Do not tamper with, modify or attempt to repair a device on your own.
- Purchase adaptors with a valid SAFETY Mark.

For more information on the SAFETY Mark:
Visit www.enterprisegs.gov.sg/consumer-protection

A safety message brought to you by:

Prevent 电池起火的防火小贴士
近年来，个人代步器（Personal Mobility Devices，简称PMD）如电动滑板车、频现充电火灾事件。火灾可以导致严重的伤害和后果，尤其是当人们在这些器材夜间充电时。更容易带来火灾的风险，因为充电导致的火点虽然小，却容易被忽视，而小火很快蔓延开来，造成严重的伤害和财产损失。

允许器材存放位置

- 在充电时，电子器材或个人代步器：
  - 不应放在有水的地方，远离水源。
  - 不应放在潮湿，开裂和有裂缝的表面上，
  - 不应放在易燃物体附近。
- 不应使用任何布料覆盖。
- 避免在使用电动车辆或个人代步器后立即为它们充电。

避免过度充电

- 按照制造商的指示进行充电。
- 不要过度充电。
- 有些电池型号没有自动断电功能。
- 避免为已经完全充电的电池继续充电。
- 不要为电池或代步器材充电。
- 避免在使用电动车辆或个人代步器后立即为它们充电。

正确保存和保存

- 检查器材是否存在损坏或变形。
- 如果充电长时间不使用电池，请在充电端上紧固。
- 在密闭环境保存电池。
- 避免长时间直接将电池暴露在高温下。
- 将电池放置在远离易燃或易爆物质的地方，

购买前请检查代步器材是否符合器材要求。
- 从可信赖的供应商购买代步器材。
- 请勿擅自乱改、改装或尝试自行修理代步器材。
- 购买附有有效安全标志（SAFETY Mark）的充电器。

每个安全标志（SAFETY Mark）都有可以与新加坡企业管理局网站核查的序列号：https://cpsa.enterprisesgov.sg/totalaliqity/forms/cpsa/site/PUBSearchCOCCform

使用与代步器材的电流、电压和额定功率兼容

更多安全标志（SAFETY Mark）的信息，请浏览 www.enterprisesgov.sg/consumer-protection

此安全信息由下列机构带给你：

Fire Safety Tips on PREVENTING BATTERIES FIRES

2017年11月，一辆电动滑板车在夜间充电，导致多人受伤。