




### Recent Cases of Active Mobility Device (AMD) Fires

| <b>Case #1 – Bukit Batok West Ave 9 (14 January 2024)</b>                           |  |
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|    | <p>The owner of the Power-Assisted Bicycle (PAB) was taking the lift from the 10th floor when sparks occurred from the bottom of the battery. Shortly after, smoke was seen, and a fire ignited in the lift.</p> <p>Investigations revealed that modifications were carried out to the device controller. The controller has also been shifted from the bottom bracket area to the rear rack. Additionally, the device LCD display panel and other controls were also removed from its default locations.</p>  |
| <b>Case #2 – Jalan Bukit Merah (19 March 2024)</b>                                  |  |
|   | <p>A Power-Assisted Bicycle (PAB) parked at a hawker centre saw smoke emitting out from its battery. Shortly after, an explosion occurred, and the device was ablaze. Several stalls near the device suffered extensive heat damage.</p> <p>Investigations revealed that the owner had a non-original battery pack in the delivery bag attached to his PAB. The battery has been modified to increase voltage.</p>   |
| <b>Case #3 – Bedok South Road (27 May 2024)</b>                                     |  |
|  | <p>The owner of the Power-Assisted Bicycle (PAB) was charging his device along the corridor from a power socket within his house via an extension cable when he noticed the PAB emitting sparks. He removed the extension cable and returned to his house. Despite his efforts, the PAB caught fire thereafter and triggered an evacuation of some 50 residents.</p> <p>Investigations revealed the PAB was non-registered and was purchased from a secondhand seller back in 2021. The owner had also modified the PAB by equipping it with a non-original battery bought from an online marketplace.</p> |