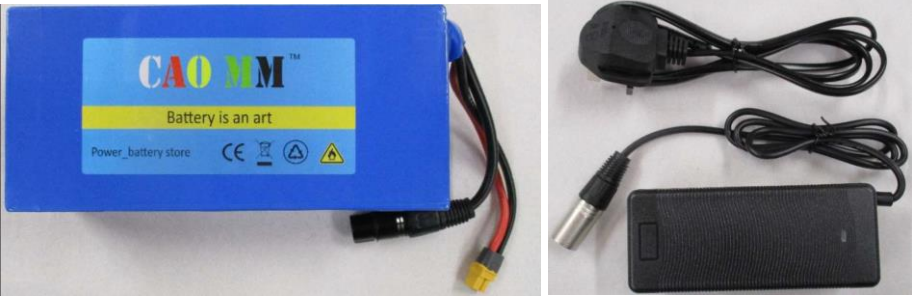




CAO MM 36V E-Bike Battery and Charger

| Aspect | Details |
|---------------------|---|
| Images |  |
| PSD Number | 2401-0026 |
| Product Type | Electrical appliances and equipment – Battery and charging cable |
| Product Identifiers | Brand name: CAO MM Battery model: 36V10aH Charger model: SJT-85E eBay item number: 155317013066 Ubuy code: BM9SIY7WO |
| Product Description | 36V 10AH battery in blue plastic wrap with name CAO MM and serial number PD20230419, supplied with li-ion charger. |
| Country of Origin | China |
| Counterfeit | The plug and fuse are considered to be counterfeit. |
| Risk Level | High |
| Risk Type | Fire |
| Risk Description | <p>The product presents a high risk of fire as the creepage and clearance distances within the charger are insufficient, which could cause the components to overheat and ignite. The battery and the transformer on the charger were of a poor build quality, with wires soldered directly to the PCB, which could lead to overheating and a fire or explosion in the case of a short circuit. No fuse was present on the output to protect the battery pack from overcurrent conditions. The battery charging input and output cables also were not sufficiently protected against stress. The plug does not meet the dimensional requirements of the relevant standard, exposing the user to the risk of electric shock. The fuse also did not meet the requirements of the relevant standard, presenting a risk of fire or explosion under fault conditions. The product also requires improvement to marking, labelling and documentation.</p> <p>The product does not meet the requirements of the Electrical Equipment (Safety) Regulations 2016 or the Plugs & Sockets (Safety) Regulations 1994.</p> |
| Corrective Measures | Owners are advised to stop using the battery immediately and dispose of it safely via their local household waste disposal site. Consumers should check first with their local centre if they accept this type of battery. For further information on household waste, access the following Gov.uk webpage: https://www.gov.uk/dispose-household-waste |



Office for Product
Safety & Standards

Product Safety Report

| | |
|---------------------------|---|
| Online Marketplace | eBay and Ubuy – The listings have been removed by the online marketplace. |
| Notifier | Office for Product Safety and Standards / Local Authority Trading Standards |