





Number 1 - 2023

## **EV Standard for Repairs to** Hybrid & Electric Vehicles

## DEFIBRILLATORS

Providing an automated external defibrillator (AED) can reduce the risk of fatality from cardiac arrest!







**360P FULLY-AUTOMATIC** 

**350P SEMI-AUTOMATIC** 

**500P SEMI-AUTOMATIC** 

This product range has been introduced to meet the new safety standards for working on EV & Hybrid vehicles.

Australian Standard AS 5732:2022: Electric Vehicle Operations Maintenance and Repair specifies requirements and guidance on the safe and appropriate handling procedures for those within the mechanical repair, body repair, and refinishing industries when working on plug-in electric vehicles (PEVs), hybrid electric vehicles (HEVs), battery electric vehicles (BEVs), plug-in hybrid electric vehicles (PHEVs), and fuel cell electric vehicles (FCEVs). It covers maintenance and repairs, servicing, safe handling, and storage precautions.

This new standard provides additional guidance on safety and Personal Protective Equipment (PPE), particularly regarding electrical hazards and the availability of an automated external defibrillator (AED).

Under section 4.2.5, immediate availability (within 200m of the competent person) of an AED is recommended in a workshop environment where any electric vehicle is undergoing repairs to its electrical systems. An AED should be applied as quickly as possible (ideally within 3 mins).



To view more information, scan the QR code above.

**Under Australian Standard AS 5732:2022: Electric Vehicle Operations Maintenance & Repair** Immediate availability (within 200m of the competent person) of an AED is recommended in a workshop environment where any electric or hybrid vehicle are undergoing repairs to its electrical systems.