



The AED Saver Smarty is a compact, IP56-rated automated external defibrillator by AMI Italia, available in semi-automatic (SM1-B1001) and fully automatic (SM2-B1002) configurations. Delivering up to 200J via an adaptive biphasic truncated exponential (BTE) waveform, it achieves 97% sensitivity and 99% specificity per IEC/EN 60601-2-4. Weighing just 1.56 kg with voice guidance, a CPR metronome, LED status indicators, and up to 4-year standby battery life, it is suited to public access points, clinics, ambulances, and emergency response across South Africa.

Adaptive Defibrillation Technology

The AED Saver Smarty delivers up to 200J through a biphasic truncated exponential (BTE) waveform

that automatically adapts to the patient's transthoracic impedance across a range of 20-200 ohms. The adult shock protocol delivers 150J on the first shock and 200J on subsequent shocks, while paediatric mode delivers a fixed 50J. Charging time from shock alert is 9 seconds at 150J and 12 seconds at 200J, with ECG rhythm analysis taking 4-15 seconds. Clinical performance meets IEC/EN 60601-2-4 at 97% sensitivity and 99% specificity, ensuring reliable detection of shockable rhythms.

Semi-Automatic and Fully Automatic Operation

The semi-automatic model (SM1-B1001) analyses the patient's ECG and charges automatically when a shockable rhythm is detected, prompting the operator to press the shock button. The fully automatic model (SM2-B1002) delivers the shock after a 5-second countdown vocal prompt - no button press required. Both models feature step-by-step voice instructions, a built-in CPR metronome to guide compression rate, and LED arrays for device status, pad placement, patient contact, and adult/paediatric mode confirmation.

Portable, Durable, and Ready for Any Environment

Weighing 1.56 kg with battery and pads and measuring 200-213-71 mm (folded handle), the AED Saver Smarty is easy to deploy. The IP56 rating provides protection against dust and powerful water jets. The lithium battery (12VDC) supports up to 200 complete rescue cycles or up to 4 years of standby life with daily self-tests. An optional micro SDHC card (up to 32 GB) enables ECG trace and rescue data storage, reviewable via SaverViewExpress software. The device is upgradeable via USB or memory card.

SKU: VM-AEDSS