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AED
AUTOMATED EXTERNAL DEFIBRILLATOR

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▶ **TECHNICAL SPECIFICATIONS**

Size (H x W x D)	214,5 x 281,5 x 72,5
Weight (battery included)	2,2 kg
Power	12V 7200mAh LiMnO2 (Standart)
	12V 9600mAh LiMnO2 (Optional)
Device Classification (93/42/EEC)	Class II B
Design Standards	IEC 60601-1:2005+A1:2012, EN 60601-1-2:2015, IEC 60601-2-4:2010, ERC, ILCOR 2015, EN 60601-2-27:2014, EN 60601-1-11:2015
Operating Temperature	0°C - 50°C
Storage Temperature	-30 to +70 °C
Humidity	%10 to %95 relative humidity (non-condensing environment)
Particle and Water Ingress	IP-55
Operating Mode	Semi / Full Automated
Waveform	Truncated Biphasic Waveform
Energy Selection (When 3 shock protocol applied)	200J-200J-200J for Adult mode, 50J-50J-50J for Pediatric mode
Quick Shock	Less than 10 seconds
Charge Time (With a Full and New Battery)	Less than 7 seconds
ECG Analyse Time	Less than 7 seconds
Patient Electrode Impedance Measurement Range	25-300 Ohm
ECG Bandwidth	2-25 Hz
Display Format (Valid only in models with screen)	4.3 inch
Data Recording and Storage	Minimum 12 hours ECG data and Ambient audio record capability
Battery Capacity (With a Full and New Battery) *Whichever option occurs first, that option is valid.	Standard battery provides a minimum of 200 shocks (at 200J) or 20 hours of shock-free ECG display or 5 years of stand-by time
	Optional battery provides a minimum of 280 shocks (at 200J) or 28 hours of shock-free ECG display or 7 years of stand-by time
Periodic Self Test	10 sec / 24 hours / 6 months
Manual Test Feature	Yes
Pediatric Ped	Optional
CPR Assist	Yes - Metronome
Pacemaker Detection	No
Technical Service Software	User Friendly Software Interface design for device configuration and log viewing
	Easy Incident Report generation
	Auto Marking key points on ECG Trace
	Playback ECG Trace and Ambient sound record
	Dynamic Software Interface Resolution ability
	Device Software and/or Configuration update ability
Multi Language Support	Yes
Maintenance and Service Support	Yes
Diagnosis and Treatment Support	Yes
Minimum PC Requirements	Standard PC with Windows 10 (64bit) or higher (64bit) operating system
Guarantee	5 years

Specifications are subject to change without any notice. | All tolerances are within ±10%.

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ASELSAN A.Ş. is a Turkish Armed Forces Foundation company.