



GENERAL SPECIFICATIONS	
Operational life	1.5 years (warranty is 12 months) from date of manufacture for end-user
Typical expected number of shocks delivered by new battery	New Battery: 60 shocks minimum
Warranty	One (1) year from date of purchase for end-use. 1.5 years from Date of Manufacture for Reseller
Safety class	EN61010 - 1-2015- Class IIb
Enclosure	ABS/Polycarbonate blend fire retardant
Dimensions (w x d x h)	188 mm x 82 mm x 11.5 mm
Weight	275 g
Battery features	Li-MnO ₂
CLASSIFICATION OF MEDICAL ELECTRICAL EQUIPMENT	
Protection against electric shock	Internally powered Defibrillator Proof BF type medical device
Protection against ingress of water or particulate matter	IP65
Mode of operation	The device is classified for infrequent single event use only.
ENVIRONMENTAL SPECIFICATIONS	
Storage temperature	Unit: 15° to 30° C (59° to 86° F)
Humidity	Unit: Up to 95% (non-condensing)
Altitude	Unit: -100 m to 4,500 m
Shock/drop	Unit: IEC 68-2-27
Vibration	Unit: MIL - STD 810G
Enclosure protection	Unit: IEC 60529 - IP65
STANDARDS COMPLIANCE	
Medical device	IEC 60601-2-4:2015 and IEC 60601-1-11:2015
Environmental	ISO 15223-1; UL61010
Electromagnetic (sgs)	CISPR11 and IEC 6100
Transportation (sgs)	ISTA-3A
Biocompatibility	ISO 10993 - cytotoxicity, irritation and sensitization, stability
PERFORMANCE	
Energy output and delivery	Up to 200 Joules, Biphasic waveforms
Resistance measurement	25 to 175 Ohms, non-inductive (<2uH)
Shock current range	28 A - 32 A
Ecg detection time	8 -16 seconds in high motion environment
Ecg interpretation	Accuracy: 80% - 95%: VT-VF tested to AHA DB Arrhythmia Detections
2-Minute standard cpr	AMA standards
Energy time	16 sec to 200 J
Time from start to shock-ready	60 seconds to 200 J
Audible voice prompts	Up to 18 messages

