

# Powerheart® G5 AED

## TECHNICAL SPECIFICATIONS

<b>DEFIBRILLATOR</b>	
Operations	Fully automatic and semi-automatic versions
Waveform	STAR® biphasic truncated exponential
Therapy range (J)	95J to 354J (adult)
Fast shock feature	Able to deliver a shock after the end of a CPR cycle in 10 seconds or less
Voice prompts	RescueCoach™ prompts provide user-paced instruction. Optional Intellisense™ CPR Feedback provides corrective voice prompts for both rate and depth.
Text screen	Displays rescue prompts and critical rescue information. Optional Intellisense CPR Feedback provides corrective text prompts for both rate and depth.
Audible alerts	Voice prompt, system alert
Synchronized shock	Built-in automatic synchronization feature
Pacemaker pulse detection	Yes
Pediatric capability	Therapy range (VE) 22J to 82J, pediatric prompts
Dual language	Latin American Spanish or French Canadian (optional)*
Customizable	Voice prompt, CPR protocol, optional CPR Feedback device settings, and shock protocols via AED Manager
CPR	Metronome for CPR compression rate
Visible indicators	Rescue Ready® indicator, battery, service, and pad status
Warranty	8 years
<b>PHYSICAL / ENVIRONMENTAL</b>	
Dimensions (H x W x D)	3.4 in x 9.0 in x 11.8 in (9 cm x 23 cm x 30 cm)
Weight	5.7 lbs (2.6 kg), including battery and pads
Dust/water resistance	IP55 (IEC 60529)
Operating temperature	32 °F to +122 °F (0 °C to 50 °C)
Altitude	-1,253 ft (-382 m) to 15,073 ft (4,594 m)
Drop	MIL-STD-810G, 516.6 (Procedure IV) for 1.22 m drop
Shocks	MIL-STD-810G, 516.6 (Procedure 1)
Vibration (sine and random)	MIL-STD-810G, 514.6 (Procedure 1, Cat 24)
EMI (radiated/immunity)	IEC 60601-2-4
<b>PADS</b>	
Intellisense CPR Feedback	Disposable, non-polarized pads with CPR feedback sensor
Standard Defibrillation Pads	Disposable, non-polarized (pads can be placed in either position)
Shelf life	2 years
<b>BATTERY</b>	
Guarantee	4-year, full operational replacement
Capacity	420 shocks (typical) at 300VE
<b>AUTOMATIC SELF-TESTS</b>	
Daily, weekly, and monthly	Electrical circuitry, AED software, medical grade battery, and defibrillation pads (presence and function)
Weekly	Includes partial energy charge
Monthly	Includes full energy charge cycle
<b>EVENT DOCUMENTATION</b>	
Internal memory	90 minutes of rescue data, multiple rescue functionality
ECG, CPR compression and rescue review	Viewable via AED Manager reporting and configuration software
Communications	USB cable or USB memory stick

\*Check for availability in your area.

## At the Heart of Saving Lives®

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