

Powerheart G5

AED



The Powerheart G5 is the first AED that combines RescueCoach prompting, fast shock times and variable escalating energy.

- Rescue Ready® technology ensures device is always ready for use
- Daily self-checks ensure the battery, pads, and internal circuitry are all present and functional
- 8-year warranty
- 4-year full operational guarantee on the medical-grade battery
- Our RescueCoach™ feature allows the AED to be operated by anyone
- User-paced vocal and on-screen instructions tell the user exactly what to do
- Tailored shock delivery reduces the likelihood of human error
- The result of over 100 patents and two decades of engineering excellence
- Variable escalating energy tailors the shock to the patient's heart rate
- STAR® biphasic software delivers multiple shocks if necessary
- Dual-language capability to help more first-time rescuers save lives
- Lightweight design ensures you can get to your patient, fast
- Built to withstand even military-level conditions
- IP55 rating for protection from dust and water



Complete Specifications

Defibrillator	
Operations	Full automatic
Waveform	STAR biphasic truncated exponential
Therapy range	(J) 95J to 354J (adult)
Fast shock feature	5 energy protocols available
Voice prompts	RescueCoach™ prompts provide user-paced instruction Text screen Displays rescue prompts and critical rescue information

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Audible alerts	Voice prompt, system alert
Synchronized shock	Built-in automatic synchronization feature
Pacemaker pulse detection	Yes
Synchronized shock	Built-in automatic synchronization feature
Pediatric capability	Therapy range (VE) 22J to 82J, pediatric prompts
Dual Language	Latin American Spanish or French Canadian (optional)*
Customizable	Voice prompt, CPR settings, and shock protocols via AED Manager
CPR	Metronome for CPR compression rate
Visible indicators	Rescue Ready®, battery, service, and pad status
Warranty	8 years
Physical/Environmental	
Dimensions (H × W × D):	3.4 in × 9.0 in × 11.8 in (9 cm × 23 cm × 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
PADS Intellisense Defibrillation Pads	
Type	Disposable, non-polarized (pads can be placed in either position)
Shelf life	2 years
Battery Intellisense Lithium Battery	
Guarantee	4-year, full operational replacement
Capacity:	420 shocks (typical) at 300VE
Automatic Self-Tests	
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
Event Documentation	
Internal memory	90 minutes of rescue data, multiple rescue functionality
ECG and rescue review	Viewable via AED Manager reporting and configuration software
Communications	USB cable or USB memory stick

Contact our team for further information, orders or quotations: seafarma@seafarma.nl or +31 (0) 181-637888.