

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 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 |
| 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 |

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