

# AutoPulse® Power System



## Technical Specifications:

The AutoPulse Power System is based on intelligent technology that is designed to simplify maintenance of AutoPulse batteries by automating conditioning. The system consists of a two-bay charging station and a rechargeable battery pack.

### Two-Bay Charger

The AutoPulse Power System simplifies battery management. Rotating AutoPulse batteries through the charger on a daily basis is all that is required. The system automatically charges and tests each battery. When required, batteries are automatically conditioned. The user-friendly interface clearly indicates when a battery is ready for use. Should a battery fail to meet a minimal performance criterion, or be beyond its useful life, it is identified by the charger.

### Li-ion Battery

The Li-ion battery is lightweight and designed for busy environments. Each AutoPulse should be equipped with three to four batteries. This allows for two to stay with the device (one for operation and one as a spare) and one or two being charged to support the next shift or replacement after patient use.



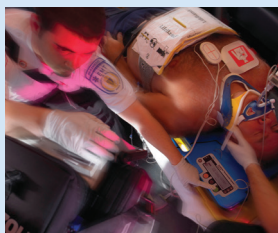
## Automated Battery Management



Innovative built-in battery test circuit



The AutoPulse is operated with a lightweight Li-ion battery.



Designed for busy environments

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### AutoPulse Two-Bay Battery Charger

Size (L x W x H)	16.01 in x 9.60 in x 6.54 in (40.6 cm x 24.1 cm x 16.6 cm)
Weight	7.1 lbs (3.23 kg)
Operating Input Voltage/Frequency	100 to 240 VAC (50/60 Hz)
Input Current	2.0 amps (maximum)
Operating Temperature	41°F to 95°F (5°C to 35°C)
Relative Humidity	5% to 95%, non-condensing

### AutoPulse Li-ion Battery

Size (L x W x H)	11.5 in x 3.2 in x 2.2 in (29.2 cm x 8.1 cm x 5.7 cm)
Weight	3.0 lbs. (1.3 kg)
Type	Rechargeable, lithium-ion (Li-ion)
Battery Voltage	36.3 V
Capacity	2500 mAh (typical)
Operating Temperature	+32 to +113°F (0° to 45°C)
Runtime (new)	30 minutes (50th percentile patient)
Maximum charge time	<4.25 hours
Recommended Replacement	3 years from date of manufacture



Specifications subject to change without notice.  
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