

ANTON[®] BAUER

Mobile Power. Perfected.



The Elora™ Battery System

ELLIOTT
DATA SYSTEMS, INC.



The Elora™ Modular Battery System

Anton/Bauer® takes a bold leap forward in the world of portable power with its Elora™ modular battery system.

In order to maximize the efficiency that EHR programs create, hospitals must connect many different types of battery powered, mobile electronic medical devices to their internal EHR system. These devices all have different power requirements and no one company has offered a standardized solution capable of meeting the power, run-time and budgetary needs of a busy hospital staff, until now.

Employing over 40 years of award-winning battery technology, Anton/Bauer® has designed a stylish and ergonomically friendly “smart” battery system that combines brains with brawn. Comprised of five main components, the Elora™ system can be configured into 36 unique combinations to power virtually any point of care technology including Mobile Workstations, Vital Signs Monitors, EKG machines, Thin Clients and many other devices. When used across multiple devices, the Elora™ system provides users with a flexible, scalable, easy-to-use, hassle-free modular battery system to meet the most demanding power requirements in any hospital/healthcare environment.

One battery system used across many devices in any workflow, monitored and managed by industry leading cloud-based software allows hospital staff to stop managing batteries and focus on delivering exceptional care.



Elora L240 Battery

Weighing less than 4 pounds, this lightweight, high-capacity Lithium-Ion battery delivers long, reliable run-times. The simple, stylish and ergonomic design makes it easy for caregivers to install and remove the battery using one-handed operation. Fast charge times (approximately three hours) when used with our Elora Charger. A quick and easy user-friendly battery system!



- 240Wh Lithium-Ion battery
- Run-time: 6-8 hours (approximately)
Average run-time based on 30-40 watt draw
- Single battery on-cart power solution (expandable for additional power needs)
- Battery can be swapped or plugged-in to charge to precisely meet workflow requirements
- Mechanically Safe – housed in robust and durable plastic for long life and protection
- Electrically safe – advanced protection circuitry, IEC 60601-1 certified
- Size: 6 x 3.5 x 8.5 in. (15.24 x 8.89 x 21.59 cm)
- Weight: 3.8 lbs. (1.72 kg)
- Battery is also backwards compatible to any Anton/Bauer® charger, making it cost competitive

Elora Battery Mount

The most advanced and flexible system of its kind, the mount is easily installed onto any mobile workstation, patient monitoring system or any mobile medical device requiring power. Outputs can be configured to any system. The scalable, small form factor mount features guides for easy battery installation and removal, as well as a secure battery fit.

- Multi-Position Mounting Plate – installs on all common mobile workstation or patient monitoring devices
- Easy to clean
- Modular and scalable to adapt to any workflow
 - Add a second battery and mount for longer run-times
- AC-DC Inverter
- DC-DC Converter



Battery Pain Scale™ Fuel Gauge

The Elora Battery Pain Scale™ is a small, bright LCD display that uses the "pain scale tool" commonly used by healthcare professionals to indicate battery health. The easy-to-read display is designed to be visible from 30' away. The background of LCD changes from green to red when the battery is discharged down to 20% run-time remaining allowing even the busiest users to easily monitor capacity.

Alternate 150W Power Supply

The Elora Battery System includes an optional 150W AC power supply, allowing the user to plug-in the system to charge the on-board battery for added flexibility. This feature is especially beneficial to smaller facilities or when hotswapping batteries is not required.





Elora Battery Charger

The Elora Charger is a revolutionary charging system for the medical industry. The charger can charge three L240 batteries simultaneously in approximately three hours each, providing the user with ready-to-use power continuously and mounts to the wall for easy access. The charger aids in infection control via the built in Hygiene Assist System™. The Anton/Bauer Wi-Fi Battery Management Software and smart battery technology monitors the overall health of the battery and the "smart" feature indicates which battery to use next to ensure even cycling and optimally charged batteries.

- Three charge positions
- Three hour charge time* (approximate)
- Modular - Wall mountable
- Designed to meet ADA corridor standards - Wall mounted, 4" or less deep
- Hygiene Assist System aids in infection control
- Wi-Fi Battery Management System to monitor overall battery health - Battery Management System ensures 100% uptime
- "Smart Indicator" illuminates a green LED to indicate which battery is ready for use
- Single power cable

* When charging the L240 battery

The Elora™ Battery System



**UNLIMITED
RUNTIME**

**UNLIMITED
FLEXIBILITY**



**ANY
TECHNOLOGY**

**ANY
WORKFLOW**



Retrofit Solutions

Anton/Bauer's retrofit solutions can upgrade aging equipment and bring systems back to like-new performance standards. Older carts can easily be retrofitted with components of the new Elora™ system, providing a cost-effective solution.



Contact Elliott for more information

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