



The most advanced **battery system**
for **mobile workstations** ever developed

SAFE
SIMPLE
SMART

DEFINITIVE
TECHNOLOGY GROUP





SAFETY

The Definitive Battery System supports nurses and patient care with the **safest, most advanced mobile workstation battery system available.**

The Definitive Battery System is the first modular system to use an advanced lithium-iron-phosphate (LiFE) battery, providing significant advantages over lead-acid and lithium-ion batteries:



● **Eliminates fire hazards.** The Definitive Battery System safeguards against fires, explosions, smoking and overheating—hazards of battery-powered mobile workstations that the FDA warned “may result in equipment and facility damage, hospital evacuation or patient and staff injury.”¹ This battery system prevents hard-to-extinguish battery fires and **keeps people and assets safe.** Definitive batteries exceed current fire safety requirements.



● **Averts tripping accidents.** The Definitive Battery System can operate as a hot-swappable battery or plugged in to charge. This hybrid functionality reduces reliance on power cords, thus reducing tripping hazards. When caregivers can swap out or plug in a battery to charge, they no longer need to compromise patient safety for workstation availability.

¹ U.S. Food and Drug Administration. (Dec. 27, 2016). Potential Problems with Battery-Powered Mobile Medical Carts in Health Care Facilities that May Result in Fire: Letter to Health Care Professionals. <https://www.fda.gov/MedicalDevices/ResourcesforYou/HealthCareProviders/ucm534566.htm>

Definitive Benefits to Patient Care

- **Reduces risk of infectious diseases.** The Definitive Battery System has no fans or moving parts, which reduces the risk of collecting or spreading airborne bacteria and viruses that can cause infectious diseases—a major healthcare challenge.
- **Maximizes face time—and quiet time—with patients.** Batteries operate longer in a fan-less system because all of the battery's capacity is used to power electronic devices instead of for cooling itself. When batteries need to be recharged, they can be hot-swapped or plugged in without interruption to workflow. This gives nurses more time to devote to patient care. Additionally, batteries that have no fans operate silently—just what the doctor ordered for patient rest and healing.

SIMPLICITY

Nurses value healthcare technology that's **simple and easy to use**. The Definitive Battery System delivers.



- **Easy to operate.** Definitive batteries, hybrid controller and chargers are ruggedly made, with no “easy-to-break” parts. An LED indicator provides an accurate read on remaining battery power. Hot-swapping batteries is simple—and the hybrid controller provides backup power to keep computers and peripherals powered during battery swap.

For clinical leaders and health IT managers, the Definitive Battery System is **easy to configure, maintain and manage—and it provides unbeatable ROI**.



Flexible Configuration

The Definitive Battery System is completely modular, allowing users to configure the system precisely to meet runtime and budget requirements. For low power-consuming applications, a single battery can be plugged in to recharge. For high power-consuming applications, or where users require long runtimes, the battery system can be configured with 2 or 3 batteries that will run 24+ hours. With a recharge time of 2 to 3 hours, there is never a moment when charged batteries are unavailable.



RELIABLE PERFORMANCE

Nurses work smart and work hard. Batteries should too. The innovative Definitive Battery System is an **efficient, reliable and environmentally friendly** workhorse.

Compared to other mobile workstation batteries, the Definitive Battery System is:



- **More efficient.** The Definitive Battery System uses less of its battery capacity to operate, so there is more capacity to power devices. Every component of the system operates at less than 80% of its maximum potential, or less than 50% during normal use. This means the battery system is more stable and operates with maximum efficiency. The fan-less design also improves efficiency because, without a fan, there is **more battery capacity to power the cart.**



- **More reliable.** Definitive battery components are not pushed to the max, so they are cooler and safer, and can take more “abuse,” giving the batteries a **very long useful life of 5+ years.**



- **Environmentally friendly.** Batteries that weigh more than 11 lbs. are very expensive to recycle and must comply with strict hazardous materials regulations. The Definitive-250 battery weighs only 6 lbs., making recycling simple and cost-effective.

Definitively Better Batteries = Increased Productivity

The Definitive Battery System is designed to reduce staff downtime for managing batteries and workstations, including time for locating, changing, recharging and cleaning batteries, thus maximizing staff time with patients.

Definitive Battery System Packs in Benefits

SAFETY

- Mitigates fire hazards ✓
- Averts tripping accidents ✓

PATIENT CARE

- Reduces risk of infectious diseases ✓
- Maximizes face time—and quiet time—with patients ✓

SIMPLICITY

- Easy to configure ✓
- Easy to operate ✓
- Easy to maintain ✓
- Easy to manage ✓

PERFORMANCE

- Innovative and safe battery chemistry ✓
- Efficiency and reliability ✓
- Environmentally friendly ✓

VALUE

- Lowest total cost of ownership ✓
- Increased productivity ✓



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SMART VALUE

The Definitive Battery System is the best choice for nurses—and for **bottom-line value** in hospitals.

The average hospital in the United States uses 70 mobile workstations to document patient care at the bedside. Each workstation can cost more than \$6,000—but is considered “out of service” for 30% to 50% of every day for battery recharging.

The Definitive Battery System eliminates downtime for recharging. Workstation uptime can save hundreds of thousands of dollars, because hospitals do not need to buy as many extra or backup workstations.

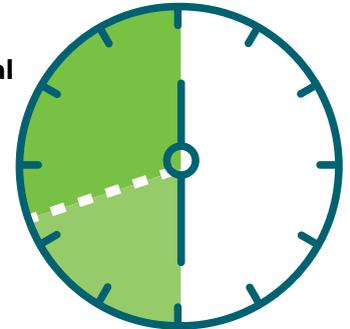
Optional battery management services help clinical and IT leaders and hospitals manage batteries and mobile workstations, including cart location, which solves the common and costly problem of “missing” carts:

- **Fleet Management Software** simplifies battery management for nurses. This system provides verbal cues that communicate battery status, which eliminates the guesswork from gauging remaining battery capacity. For clinical leaders and IT managers, the system monitors mobile workstations and battery usage in a customizable dashboard. The system provides real-time actionable intelligence that can be leveraged to optimize the number of carts and batteries in a facility or department.
- **Total Fleet Management Service** provides enterprise diagnostic tools to proactively address common battery problems. Customizable reports and alerts ensure uninterrupted workflow, including current state of charge, capacity, missing batteries, warranty expiration and user behavior.

These optional services operate locally or on a Definitive cloud-based server.

- Safest battery chemistry available
- Simple to operate
- Reliable performance
- Smart value

Average hospital workstation is “out of service” 30% to 50% of every day



Workstations powered by the Definitive Battery System are in service 100% of every day

