

COMPARE BATTERY SYSTEMS and then DEMAND THE BEST

When the first workstations were deployed in hospitals more than 10-years ago, the only reasonably priced battery option was Sealed Lead Acid (SLA), the same heavy battery that starts your car. Since then, the price, availability and value provided by Li-Ion batteries has become compelling however, the most common workstation batteries are still very heavy, only available in one size, require maintenance and are difficult to troubleshoot. Still, most workstation manufacturers will only offer this obsolete technology for their own benefit.

Definitive Technology Group set out to disrupt the statue quo by capitalizing on advancements in technology and engineering capability. The company created a modular battery system that effectively eliminates every battery problem your IT staff has dealt with during most of their career.



Feature	Definitive	Fixed-Mounted	Note
Configurable / Modular	Yes	No	Allows user to configure the battery system to match workflow
Ergonomic	Yes	No	Definitive uses light-weight strategically positioned components
Hot-Swap Batteries	Yes	No	Allows for continuous use of the workstation
Fixed-Mountable Batteries	Yes	Yes	Cannot be removed, difficult to maintain and repair
Remote Charger	Yes	No	Batteries can be charged away from the workstation while in-use
Fans	No	Yes	Cooling fans are inefficient, collect/spread airborne substances
Uptime/day	100%	66%	Fixed-mounted batteries for the workstation to be out of use for recharge
Recharge Time	2-hrs.	6-8hrs	Definitive charges faster which reduces the # of batteries required
Battery Chemistry	LiFE	LiFE	LiFE is the only chemistry that should be used in healthcare
Capacity	250-750 Wh	480Wh	Modular batteries allow configurability
Weight	7-25 lbs	35-40+ lbs	Fixed-mounted batteries are HEAVY
Compatible with any workstation	Yes	No	Definitive Batteries can be retrofitted to any brand/model workstation to preserve budget

POWER YOUR WORKSTATION WITH DEFINITIVE BATTERY SYSTEMS

Features of the Definitive Battery System

DEFINITIVE-250™ Battery

- Chemistry: *Lithium-Iron-Phosphate*
- Capacity: *250Wh per battery (up to 3 batteries per cart, 750Wh)*
- Fuel Gauge: *On-battery LED remaining capacity indicator*
- Runtime: *Based on your configuration, 24+ Hours is possible*
- Recharge time: *2-3 hours*
- Safety Certifications: *UN38.3, IEC62133, UL2054*
- Warranty: *up to 5-years*



DEFINITIVE CONTROLLER

The 'brains' of the battery system controls electrical output, recharges the Definitive-250 Battery and provides backup power during a hot-swap.

- Output: *up to 200W for 10-sec, 120W or 150W Continuous*
- 3 DC Outputs: *12-24V (programmable) and 5-10V (programmable)*
- Universal Input: *85-264VAC 50/60Hz*
- Internal Charger: *Recharges the Definitive-250 Battery in 2-3 hours*
- Configuration: *Up to 3 batteries on-cart simultaneously*
- Compatible with any mobile workstation
- Backup Battery: *3-minutes of power during hot-swap*
- Fanless Design: *No moving parts*
- No "easy to break" connector pins
- Safety Certifications: *UL/IEC 60601-1, CAN/CSA 22.2, and others*
- DC/AC inverter: *Optional*
- Warranty: *5-Years*



Compatible with any workstation

NEW or RETROFIT

DEFINITIVE 2-HOUR Charger

Used in hot-swap applications

- 3 Charge Positions
- Universal input: *85-264V, 50/60Hz*
- WiFi enabled for battery fleet management
- Charge Time: *2-3 hours*
- Mounting: *Wall or desktop*
- Fanless Design: *no moving parts, clean, no-maintenance, silent operation*
- Meets ADA Standards
- Safety Certifications: *UL/IEC 60601-1, CAN/CSA 22.2, and others*
- Warranty: *5-Years*

