

PowerSwap Nucleus

Lithium Power System



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Introducing Our First Lightweight Lithium Portable Power Pack
www.newcastlesys.com/powerswap-nucleus

The **NEW PowerSwap Nucleus Lithium Power System** is the first lithium iron phosphate power pack designed for industrial environments. This rugged, yet lightweight battery system provides quiet, seamless AC power for 8-12+ hours at a time. Once the battery charge is depleted, simply swap it with a fully charged one in a matter of seconds enabling a 24/7 operation.

Outstanding Benefits:

- Ergonomic and safe - battery weighs only 11 lbs.
- Plug and play system - no tools, heavy lifting or maintenance personnel required for battery changes
- Ideal for multiple shifts or 24/7 operation
- Hot swappable - never run out of battery power or lose a terminal session
- Extreme longevity - 5 -7 year battery life (or 3,000 cycles)
- Interchangeable - designed to mount to all Newcastle cart configurations or your own mobile cart

System Consists of:

- 1 to 4 lithium battery packs
- Power docking station with 6 outlet power strip
- Battery charging station



Easy to read
LED power level indicator




Swap it with a freshly charged
pack in a matter of seconds



Stand alone battery charging station
Footprint: 16" W x 11 5/8" D x 11 1/2" H
Weight: 20 lbs.

Technical Specifications

Power System Components:	PowerSwap Nucleus Lithium Power System	 <p>Power Docking Station (Shown on NB Series)</p> <p>Footprint: 16" W x 11 5/8" D x 11 1/2" H Weight: 20 lbs.</p>
Each Battery:	36 AH lithium iron phosphate; Supports up to 460 watt hours	
Typical Hardware & Run Time:	Laptop, barcode printer & scanner for 8-12+ hours	
Approximate Charge Time:	4 - 8 hours	
Color:	Green protective plastic outer casing	
Battery Dimensions:	6.5" wide x 12.82" long x 6.4" high (165 x 326 x 163 mm)	
Battery Weight:	11 lbs. (5 kg)	

624 High Point Ln. • East Peoria, IL • 61611 • USA • 309-698-1500 • www.walzeq.com