

PowerSwap Nucleus® Lithium Power System



PowerSwap
Nucleus®
Lithium CLASSIC

Introducing Our First Lightweight Lithium Portable Power Pack

PowerSwap Nucleus

The PowerSwap Nucleus® Power System is designed to expand productivity into all spaces of the warehouse/DC, production floor and other industrial environments. These rugged, yet lightweight battery systems provide 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:

- Plug and play system - no tools, heavy lifting or maintenance personnel required for battery changes
- Ideal for multiple shifts or 24/7 operation
- Safe and stable battery chemistry
- Extreme longevity - 5 to 7 year battery life (or 3.000 cycles)
- Interchangeable – designed to mount to all Newcastle cart configurations or your own mobile cart
- Reduce excess worker motion, product transportation, and touches in your shipping/receiving, quality assurance, and material replenishment processes

System Consists of:

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



Technical Specifications

Typical Hardware & Run Time:	Laptop, industrial printer & scanner for 8-12+ hours (with 2 batteries)
Continuous Output Power:	120 W (1 battery) / 240 W (2 batteries)
Each Battery:	36 Ah lithium iron phosphate; 12,8 V Supports up to 460 watt hours
Voltage:	Output 230 V AC, 50 Hz, pure sine, max. 240 W
Operating Temp. Range:	10 - 40°C
PowerDock Dimensions & Weight:	406,4 mm W x 295,3 mm D x 292,1 mm H 9 kg
PowerCharge	
Charge Time:	approx. 4 hrs
PowerCharge Dimensions & Weight:	406,4 mm W x 295,3 mm D x 292,1 mm H 9 kg
Battery Pack:	Lithium Iron Phosphate; Supports up to 460 Wh
Battery Dimensions & Weight:	165,1 mm W x 325,6 mm D x 162,6 mm H 5 kg

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