

## Mini, yet mighty power system that can turn an ordinary cart into a productivity center



The PowerSwap Nucleus® Mini power system is designed to expand productivity into all spaces of the warehouse/DC, production floor and other industrial environments. This rugged, yet lightweight battery system provides quiet, seamless AC power for 4-8 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

- Reduce excess worker motion, product transportation, and touches in your shipping/receiving,
  quality assurance, and material replenishment
  processes
- Interchangeable designed to mount to your own industrial cart, picking cart or Newcastle EC Series workstation
- Plug & play power system no tools, heavy lifting or maintenance personnel required for battery changes
- Extreme longevity 5 to 7 year battery life (or 3,000 cycles)
- Jideal for multiple shifts or 24/7 operation
- Safe & stable battery chemistry

## Newcastle PowerSwap Nucleus® Mini Lithium Power System



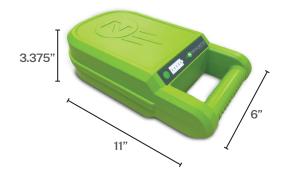






## Power system consists of:

- > 1 to 2 lithium iron phosphate battery packs
- > Power docking station
- > Battery charging station





Power System Components:	PWD1M - PowerDock MINI
Typical Hardware & Run Time:	Laptop, small printer & scanner for 4 hours
Output:	(2) 115VAC Outlets
Continuous Output Power:	120 watts
Surge Power:	300 watts
Operating Temp. Range:	50 – 104° F
Hot Swappability:	No
PowerDock Dimensions & Weight:	8.5" W x $10$ " L x $8$ " H / $5.5$ lbs. (216 x $254$ x $203$ mm) / (2.5 kg)
Charging System Components:	PWC1M - PowerCharge Mini
Approximate Charge Time:	2.5 Hours
Operating Temp. Range:	50 - 104° F
PowerCharge Dimensions & Weight:	8.5" W x 10" L x 8" H / $5.5$ lbs. (216 x 254 x 203 mm) / (2.5 kg)
Battery Pack:	PSNU1.8M - Lithium Battery
Capacity:	230Wh
Chemistry:	Lithium Iron Phosphate
Battery Dimensions & Weight	6" W x 11" L x 3.375" H / 6 lbs. (152 x 279 x 86 mm) / (2.7 kg)



