



## 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)
- › Ideal 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



**NEW!  
SUPER  
PORTABLE  
DESIGN**

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)



LEARN MORE AT  
[NEWCASTLESYS.COM/NUCLEUS-MINI](http://NEWCASTLESYS.COM/NUCLEUS-MINI)



**SAVE STEPS.  
INCREASE PRODUCTIVITY.™**