



## 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



|                                  |   |
|----------------------------------|---|
| 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.<br>(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.<br>(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.<br>(152 x 279 x 86 mm) / (2.7 kg)  |

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INCREASE PRODUCTIVITY.™