

Newcastle NB Series Powered Industrial Carts

With PowerSwap Nucleus® Classic Lithium Power System



The capable, 24/7 power system that maximizes efficiency no matter your industry

The NB Series Workstations with the PowerSwap Nucleus® Classic Lithium Power System is the first of its kind designed for industrial environments. This rugged, yet lightweight unit 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.



Outstanding benefits

- › Narrow footprint and lightweight (each battery weighs only 11 lbs.)
- › Plug & play power system – no tools, heavy lifting or maintenance personnel required for battery changes
- › Hot swappable – never run out of battery power or lose a terminal session
- › Ideal for multiple shifts or 24/7 operation
- › Extreme longevity – 5 to 7 year battery life (or 3,000 cycles)
- › Wide variety of optional accessories available for a highly versatile workstation

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Power system consists of:

- › NB Series Workstation with battery docking station
- › 2 or 4 lithium battery packs
- › Battery charging station



Easily swap with a fully charged pack in seconds



Stand alone battery charging station
Footprint: 16" W x 11 5/8" D x 11 1/2" H
Weight: 15 lbs

Power System Components:	NB300NU2 / NB300NU4		NB300NU2 / NB300NU4-SLIM	
Battery Packs per System:	2	4	2	4
Height Adjustable:	Shelf adjustable from 20-40" (508-1016 mm)			
Shelf Capacity (1 Standard):	Laminated; 75 lbs. (34 kg) capacity			
Casters:	5" x 2" (127 x 50 mm) rubber wheels, front fixed, rear locking swivel			
Color & Construction:	Black powder coat & steel			
Battery Type:	Lithium Iron Phosphate (LiFePO4)			
Continuous Output Power (W):	120 (1 battery) / 240 (2 batteries)			
Surge Power:	550 (1 battery) / 825 (2 batteries)			
Battery Bank (Wh):	460 (1 battery) / 920 (2 batteries)			
Charge Time (Hrs):	4-5			
Operating Temp. Range (F):	50-104°			
Dimensions:	26" L x 24" W x 43" H (660 x 610 x 1092 mm)		26" L x 18" W x 43" H (457 x 660 x 1092 mm)	
Total Weight : (cart, batteries, charging station)	NU2 155 lbs. (70 kg)	NU4 179 lbs. (81 kg)	NU2 150 lbs. (68 kg)	NU4 174 lbs. (79 kg)

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