

EcoCart Series

Mobile Powered Workstations



EC Series with PowerSwap
Nucleus® MINI Power System

Boost your Dock to Stock Metrics with the EcoCart
www.newcastlesys.com/ecocart

EcoCart Workstations

The entry-level EcoCart mobile powered workstation is designed to provide true mobility within a facility, while eliminating unnecessary movement, touches and transportation wastes. This can result in improved dock to stock cycle times in receiving and on-time shipments in your shipping areas.

This lightweight, compact unit is ideal for powering a laptop, barcode printer and scanner for 8+ hours at time.

Benefits Include:

- Reduce labor by as much as \$10K per worker
- Increase receipts by as much as 60%
- Reduce improperly labeled products
- Reduce inaccurate inventories
- Process goods directly at the pallet or on the dock
- See your ROI in less than three months

A number of optional accessories are available and can be easily integrated in seconds for a highly versatile workstation.



Easy-access power strip (for SLA versions)



Integrated push handles for easy maneuverability



Optional slide-out keyboard tray, printer tray and scanner holder



EC Series shown with optional accessories



EC Series with PowerSwap Nucleus MINI power system

All EcoCart Series Mobile Powered Workstations listed below come standard with (one) top shelf, 5" locking casters, push handles, integrated power system and power outlets.

Technical Specifications

Height Adjustable:	Middle shelf adjustable from 20-32" (508-813 mm)		
Shelf:	(1 standard top shelf) 21.75" wide x 20" deep metal (552 x 508 mm) (optional middle shelf) 20" wide x 20" deep metal (508 x 508 mm)		
Capacity:	60 lbs (27 kg) per shelf evenly distributed		
Casters:	5 x 2" (127 x 51 mm) rubber wheels, front fixed, rear locking swivel		
Color & Construction:	Black powder coat & steel		
Model Configurations:	EC102NUM*	EC350	EC380
Typical Devices Powered for 8 Hour Shift:	Laptop or small thermal printer & scanner	Laptop/thin client, small thermal printer & scanner	Laptop/thin client, LCD, small or mid-range thermal printer & scanner
Battery Type:	Lithium Iron Phosphate		Sealed Lead Acid
Continuous Output Power (W):	120	450	450
Surge Power:	300	900	900
Battery Bank (Wh):	230	480	1200
Charge Time (Hrs):	2.5	4	9
Operating Temp (F):	50-104°		32-95°
Weight:	70 lbs (32 kg)	110 lbs. (50 kg)	140 lbs. (64 kg)
Dimensions:	20" long x 21.75" wide x 43" high (508 x 552 x 1092 mm)		

*Requires purchase of (1 or 2) PSNU1.8M battery packs and (1) PWC1M PowerCharge MINI station.