

PRINTRONIX PRINTCART

The Printronix PrintCart is the next generation mobile workstation for demanding wireless printing and business applications. The innovative three-mode “self-defending” controller automatically balances business needs with optimal power system performance. There are no controls to operate. On connection to line power the cart automatically switches equipment to AC power while simultaneously charging the battery.

The PrintCart offers maximum readiness with a power system that is replaceable in less than 10 minutes and off-the-shelf power cords that are user replaceable in under a minute without tools. The PrintCart also accepts a wide range of locally available battery sizes and terminal styles.

KEY FEATURES

- Power a printer and terminal for over 12 hours with a standard battery or 18 hours with an extended battery
- Fully recharge in about 4 hours
- Integrated charger-inverter-transfer switch automatically and optimally manages energy sources
- Simple, easy to read display panel with battery status “gas gauge”, audible recharge alarm and advance warning of battery exhaustion
- Rugged, powder coated, welded steel frame
- Pull-out printer shelf enhances serviceability
- Tight turning and long distance mobility with short wheel base & large, ball bearing wheels
- Large stainless steel work surface
- Options: Drawer, document tray, media and ribbon storage, waste can or scanner “garage”
- Configurable for external charger and/or exchangeable battery pack for continuous operations



PHYSICAL SPECIFICATIONS	
Height (SS top/barcode storage)	40"/47" (101.6cm/119.4cm)
Width (frame/wheels)	21"/22" (53.3cm/55.9cm)
Length (SS top/handles)	25"/36" (63.5cm/91.5cm)
Weight (w/o printer or terminal)	~280 lbs (~136.4kg)
Printer Shelf Load Capacity	70 lbs (32kg)
Work Surface	Stainless Steel - 21" (53.3 cm) wide x 25" (63.5 cm) long
Printer Slide-out Shelf	Painted Steel – 14" (35.6CM) wide x 20.25" (51.4 cm) long w/ pre-drilled mounting for 4" or 6" Printronix thermal bar code printer; includes shock mounting hardware
Printer Shelf Extension	10" (25.4cm)
Wheels	2 - 5" (12.7cm) caster, one locking (front); 2 - 8" (20.3cm) fixed wheel (rear)

ELECTRICAL SPECIFICATIONS	NORTH AMERICAN (120VAC/60 HZ)	EUROPEAN (220VAC/50HZ)
Battery Capacity	Typical Recharge Time - battery cannot discharge below 30%	
1 x 140 Amp-hour (optional)	9.0 hours	4.0 hours (@25A)
2 x 100 Amp-hour (standard)	3.2 hours	3.2 hours (@45A)
2 x 140 Amp-hour (optional)	4.5 hours	4.5 hours (@45A)
Battery Type	Sealed Lead Acid, Absorbed Glass Mat (AGM)	
AC Inverter Output	120V/60Hz/1Ø @ 750w	220V/50Hz/1Ø @ 600 w
12VDC Charger Capacity (high/low)	45A/11A (switchable)	45A or 25A
Input Current (maximum)	15A @ 120VAC	8A @ 220VAC
Input Plug	NEMA 5-15 male 3 prong plug	User selectable (IEC 320 male socket connector)
Output Receptacle	2 each NEMA 5-15 GFCI	4 each IEC 320
Controller Operating Modes	Mode 1 requires some recharge (>60%) if below 40% charge* Mode 2 requires full recharge (>90%) if below 40% charge Mode 3 requires full recharge (>90%) if below 90% charge	

* Default mode