



# Power Mobility Cart PMC-R3SK

Heavy Duty Mobile Power Cart

## Cart Features

- Rugged cart designed to hold computer, printer(s), scanner and more!
- Two level top for specialized printer
- Dimensions: 32"L x 26"W x 38.5"H
- Slide out keyboard tray with shelf underneath
- Bar code scanner holder
- Integrated cable raceways
- 6" large industrial swivel/locking rubber caster wheels with option to upgrade to 8" pneumatic casters
- ESD rated casters available upon request
- Heavy duty 12ga powder coated steel
- Standard color: Pure Orange RAL 2004 fine texture



## Power Features

- Custom power configurations for up to 24 hours of run time
- DC power is contained (not exposed) for safe operating
- Locking power compartment available
- Long life, maintenance-free, non-hazardous VRLA battery/batteries
- Battery status meter/fuel gauge
- Smart power supply/battery charger with LED indicators
- Industrial grade DC to AC power inverter
  - Pure sine wave option available
- Color coded SB safety connectors for quick and safe connect/disconnect and error proof component replacement

## Lithium Battery Benefits and Features

- **Long battery life:** An increase of 20% to 50% battery life in a single 12V 100 AH lithium battery compared to a 12V 100 AH sealed lead acid battery (higher current draw equates to greater increase)
- **Fast recharge:** Powered mobile carts equipped with a lithium battery come standard with a 60 Amp charger that allows for a full battery charge in one hour and 40 minutes
- **Lighter weight:** A 12V 100 AH lithium battery weighs 30 pounds compared to the currently used S-12V120 battery which weighs 70 pounds
- Digital health monitor (fuel gauge) provides an accurate remaining battery life reading

## Battery Specifications

Battery Type	Lithium	Lithium	Lead Acid
Part No.	RB100	RB200	S-12V120
Nominal Voltage	12.8V	12.8V	12V
Nominal Capacity	100 AH	200 AH	100 AH
Length	13 in.	20.5 in.	13 in.
Width	6.8 in.	10.5 in.	6.8 in.
Height	8.8 in.	9 in.	8.7 in.
Weight	29.8 lb.	61.1 lb.	69.5 lb.



### Inverter Specifications

Part No.	PMC-PV700HF****	PMC-PSW1000	PMC-PSW2000
Continuous Output Power (Watts*)	700	1000	2000
Peak Output Power (Watts**)	1400	2000	3000
Input Voltage (VDC)	12V (10V-15V)	12V (10.5V-11V)	12V (10.5V-11V)
Output Voltage Frequency (VAC)	104-127VAC / 60Hz	104-127VAC / 60Hz	104-127VAC / 60Hz
Efficiency (approximately)	85-90%	85-90%	85-90%
Output Waveform	PWM Sine Wave	True Sine Wave	True Sine Wave
Low Battery Voltage Alarm (Volts)	10.5V	11V (audible)	11V (audible)
Low Battery Shutdown (Volts)	10V	10.5V	10.5V
AC Outlets	(3) NEMA 5-15R	(2) 8A max. / GFCI protected	(2) 8A max. / GFCI protected
USB Output Power	Not available	(1) 5VDC, 500mA	(1) 5VDC, 500mA
Standby Battery Draw***	>800mA	>800mA	>800mA

- \* Maximum continuous output power for five minutes. Only available when battery is properly charged.
- \*\* Peak output power is instantaneous. Maximum power only available when battery is properly charged.
- \*\*\* When inverter is on but no power is being supplied to a load.
- \*\*\*\* Inverter is not compatible with lithium batteries.

### Charger Specifications

Part No.	PMC-DL1220*	PMC-DL1240*	PMC-DL1260**	PMC-DL12100**
Output Voltage (VDC)	12V nominal	12V nominal	12V nominal	12V nominal
Output Current (Amps)	20A	40A	60A	100A
Input Voltage (VAC)	90-120VAC	90-120VAC	90-120VAC	210-240VAC
Efficiency (approximately)	85-90%	85-90%	>95%	>95%
Circuit Protection (AC fuse rating)	8A 250V	15A 250V	Not replaceable	Not replaceable

- \* Charger is not compatible with lithium batteries.
- \*\* Charger is not compatible with lead acid batteries.

