



Power Mobility Cart PMC-J5

Heavy Duty Mobile Power Cart

Cart Features

- Rugged cart designed to hold laptop, printer, scanner and more!
- Dimensions: 32"L x 22"W x 43"H
- Open storage compartment
- Bar code scanner holder
- 6" large industrial swivel/locking rubber caster wheels with option to upgrade to 8" pneumatic casters
- ESD rated casters available upon request
- Integrated cable raceways
- Heavy duty 12ga powder coated steel
- Standard color: Signal Blue RAL 5005 fine texture



PMC-DL1220



PMC-DL1260

Power Features

- Custom power configurations for up to 12 hours of run time
- DC power is contained (not exposed) for safe operating
- Long life, maintenance-free, non-hazardous VRLA battery
- Battery status meter/fuel gauge
- Smart power supply/battery charger with LED indicators
- Industrial grade modified sine wave DC to AC power inverter
- (3) 120 Vac receptacles
 - Power strip can be added for additional receptacles
- 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	Lead Acid
Part No.	RB100	S-12V120
Nominal Voltage	12.8V	12V
Nominal Capacity	100 AH	100 AH
Length	13 in.	13 in.
Width	6.8 in.	6.8 in.
Height	8.8 in.	8.7 in.
Weight	29.8 lb.	69.5 lb.



RB100



S-12V120



Battery Specifications		
Part No.	PMC-PV700HF****	PMC-PSW1000
Continuous Output Power (Watts*)	700	1000
Peak Output Power (Watts**)	1400	2000
Input Voltage (VDC)	12V (10V-15V)	12V (10.5V-11V)
Output Voltage Frequency (VAC)	104-127VAC / 60Hz	104-127VAC / 60Hz
Efficiency (approximately)	85-90%	85-90%
Output Waveform	PWM Sine Wave	True Sine Wave
Low Battery Voltage Alarm (Volts)	10.5V	11V (audible)
Low Battery Shutdown (Volts)	10V	10.5V
AC Outlets	(3) NEMA 5-15R	(2) 8A max. / GFCI protected
USB Output Power	Not available	(1) 5VDC, 500mA
Standby Battery Draw***	>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-DL1260**	PMC-DL12100**
Output Voltage (VDC)	12V nominal	12V nominal	12V nominal
Output Current (Amps)	20A	60A	100A
Input Voltage (VAC)	90-120VAC	90-120VAC	210-240VAC
Efficiency (approximately)	85-90%	>95%	>95%
Circuit Protection (AC fuse rating)	8A 250V	Not replaceable	Not replaceable

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

