

Power Mobility Cart PMC-L1

Heavy Duty Mobile Power Cart

Cart Features

- Rugged cart designed to hold computer(s), printer(s), a scanner and more!
- Dimensions: 48"L x 30"W x 38.5"H
- · Slide out keyboard tray
- · 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: Saffron Yellow RAL 1017 fine texture









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



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						
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			

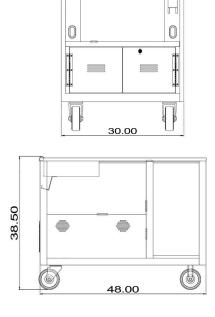
^{*} Maximum continuous output power for five minutes. Only available when battery is properly charged.

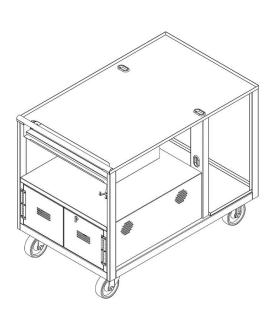
^{****} Inverter is not compatible with lithium batteries.

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.





^{**} 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.