

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

POWERED CART PMC-J5

Inverter 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.

