

## simCart<sub>Rx</sub>

### Specifications

#### Computer/Monitor

- Dell, all-in-one, touchscreen Inspiron 20

#### Dimensions & Weight

- Height, working platform: manual adjustable 36 - 48"
- Height, overall (top of monitor): 56 - 68"
- Width: 21"
- Depth: 26.5"
- Weight: 135 lbs

#### Battery Pack Specs

*State-of-the-art lithium iron phosphate medical cart battery*

- Voltage Range: 10.0V to 14.4V
- Average Voltage: 13.2V
- Capacity: 25Ahr
- Max Discharge: 17A continuous, 18A for 5S
- Energy: 330Wh
- Energy Density: 90Wh/Kg
- Weight: 3.67Kg (8.1 lb)
- Cycle life: > 3000 cycles @0.5C to 80% initial capacity
- Memory: No memory effect
- Operating Temperature: -25°C to 65°C
- Charging Temperature: 0°C to 45°C
- Storage Temperature: -30°C to 70°C
- Self-discharge: < 10% per month
- Exterior/housing: White, ABS plastic
- Connector: Hirose QRP1-8S-C: 8 pin
- Indicators: 5 LED State-of-charge indicators
- Charging: Recommended charge rate is 5A to 14.4VDC @ temperature range 0°C to 45°C. Fast charge rate is 12A @ 25°C
- Max applied voltage: 30V applied to +/- terminals of connector
- Approximate operating runtime of 8.5 hours
- Approximate recharge time (full drain to full charge) of 3.5 hours

Optional model with barcode printer also available. Please contact your KbPort sales rep for more information.

