

Fixed Power Systems

Mobile Computing Cart Upgrade/Retrofit Solution

Upgrade or retrofit your workstation on wheels (WOW) to increase battery runtime while decreasing annual maintenance expense.

The Add On Data Fixed Power System features a 420 Wh industrial power storage system with a lithium iron phosphate (LiFePO4) cell that is specifically designed for use in mobile point-of-care products within hospitals and long-term healthcare facilities. Certified to meet EN 60601 Medical Safety Standards, the unique, lightweight design is versatile, and adapts to fit any point-of-care cart.



With The Add On Data Fixed Power System You Can:

- **Upgrade** existing powered mobile computer carts.
- **Power up** non-powered carts.
- **Decrease** maintenance costs.

Ensure the safety and security of data, personnel and patients.

Fixed intelligent charge control circuitry eliminates over / under charging and meets the latest standards. Thermal runaway and out-gassing protection ensure optimal safety. Save time and money.

Powerful, Flexible and Easy-to-Use.

Designed for ease-of-use in any healthcare setting, features include:

- 1** Environmentally friendly, long life-cycle rechargeable batteries
- 2** Fanless design for hospital environment
- 3** Swappable battery pack design for quick and easy replacement
- 4** 2 VDC output with simultaneous power support
- 5** Safety protection prevents against over charge and discharge
- 6** Power management software solution for remote battery management
- 7** User-friendly gauge designed by nurses for nurses that provides true state-of-charge.
- 8** On-screen prompts provide guidance to proper usage for best results.
- 9** Water and dust penetration protection



Add On Data

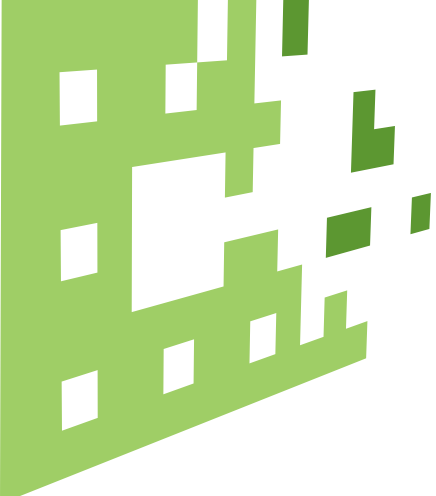
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Add On Data offers an efficient, cost-effective solution to your existing system.

- Real-time monitoring, email alerts and event logs provide fleet data to aid your team in managing cart usage and optimize battery life.
- Automatic maintenance scheduling.
- Prolonged battery life with readily available, easily replaceable Lithium Iron Phosphate batteries.

Add On Data's ergonomic, modular, and highly-flexible power storage system is designed to provide clinicians and doctors with a convenient and stress-free medical service platform.

Cart	Model	Power State	Battery Capacity	Fault Code	Voltage	Current	Output Voltage	Power Factor	Temp	Report Interval	Report Status
test1	A-1	AC	100%		16.73 V	0.00 A	19.00 V	0.98	47.0	15	07/16/19
test2	A-2	AC	100%		16.82 V	0.00 A	19.00 V	0.98	47.0	15	07/16/19
test3	A-3	AC	100%		16.82 V	0.00 A	19.00 V	0.98	47.0	15	07/16/19
test4	A-4	AC	100%		16.82 V	0.00 A	19.00 V	0.98	47.0	15	07/16/19
test5	A-5	AC	100%		16.82 V	0.00 A	19.00 V	0.98	47.0	15	07/16/19
test6	A-6	AC	100%		16.82 V	0.00 A	19.00 V	0.98	47.0	15	07/16/19
test7	A-7	BAT	80%		16.82 V	0.00 A	19.00 V	0.98	47.0	15	07/16/19
test8	A-8	BAT	100%		16.82 V	0.00 A	19.00 V	0.98	47.0	15	07/16/19
test9	A-9	AC	100%		16.82 V	0.00 A	19.00 V	0.98	47.0	15	07/16/19
test10	A-10										
test11	A-11										
test12	A-12										

Specifications

Power Supply

- Battery Type: Lithium-Iron Phosphate (LFP)
- Battery Capacity: 420 Wh
- Battery Lifespan: DOD 80%, 2000 cycles
- Charge Time: < 3 hr. DOD 100%
- Input Voltage: 100 ~ 240 VAC, 50 ~ 60 Hz, Max 4.5 A
- DC Output Voltage System 1: 19 VDC, Max. 6 A
System 2: 12 VDC, Max. 5 A
- Charging Status Indicators: LEDs with continuous readout; intelligent software

I/O Ports

- DC Output Interface: DC jack (4-pin locking mini-din connector)
- Communication Interface: RS-232

Environment

- Vibration: 5 ~ 500 Hz 1 G
- Operating Temperature: 30° C
- Cooling System: Fanless
- Water Resistance: IP67 DC output connector

Physical Characteristics

- Dimensions: 11.1" x 10.2" x 3.9"
- Weight: 17.6 lbs

Power Management Software

- Features:
 - Battery capacity indicator
 - Alerts (battery capacity, temperature, warning)
 - Battery life cycle statistics
 - Report & log file
 - Client installation & server installation (Optional)

Certifications

CE, FCC Class B certified, CCC, EN 60601 Medical Safety Standards – 3rd Generation



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