

Pack-Power™ System

Powering Autonomy in Any Environment



RUGGED | RELIABLE | PORTABLE | CLEAN POWER



The Pack-Power™ System is a small, lightweight, autonomous, and flexible UPS for Medical Applications!

Key Features:

- Full UPS functionality (You Never Lose Power!)
- Multiple DC and USB Power Outputs for:
Laptops, Communications Gear, Medical Devices & More
- Stand Alone or Integrated into a Medical Bag
- Dust and Water Splash Resistant



Acumentrics, Inc.
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Pack-Power™ System

Powering Autonomy in Any Environment



The Pack-Power™ System is a Full Featured Rugged UPS

(Uninterruptible Power Supply):

Portable Clean Power for No Loss of Operation

Portable Backup Power

Simultaneous Charging and Output Power

Conditioning for Poor Quality Input Power

Operational in Tough Weather Conditions

Bidirectional Data Communication and System Status via PC USB3

LED Battery State of Charge (SOC) Indicator

EXCLUSIVE FEATURES

- Allows for simultaneous battery charging and powering a load of up to 100W
- Run-time 9 hours with an average typical total load of 10W
- FAA Compliant , Carry On Commercial Passenger Plane

GLOBAL POWER INPUTS (For battery charging and power load)

Accepts 10-30 VDC

- Vehicle Batteries
- Solar Blankets
- External Batteries

Accepts 100-260 VAC with optional AC Adapter

- Wall outlets (Domestic & International)
- Generators
- Inverters

SAFETY AND RUGGEDNESS

- Designed to meet UN-DOT 38.3
- IP54 Enclosure (Dust and Splashing Water Protected)

OPTIONAL SOFTWARE COMMUNICATION

- The Pack-Power system, including SOC, allows for monitoring and reporting:
 - USB3 Port Communication
 - Wireless Communication to Smartphone Applications

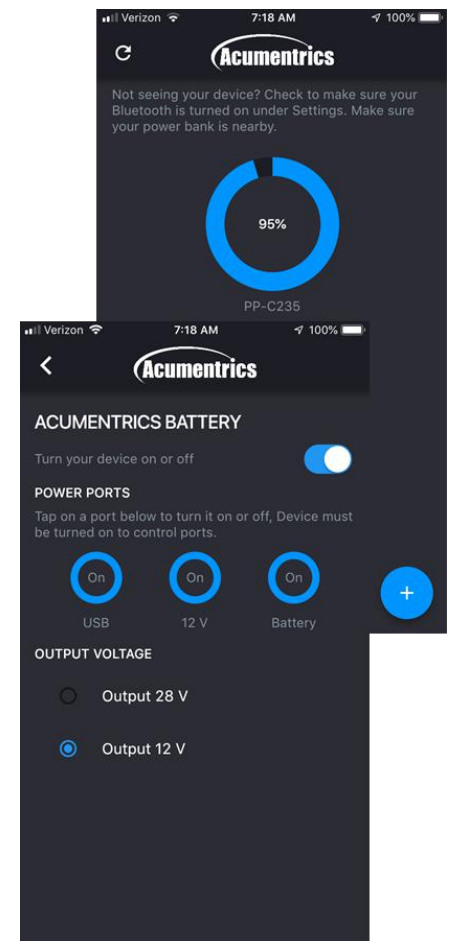
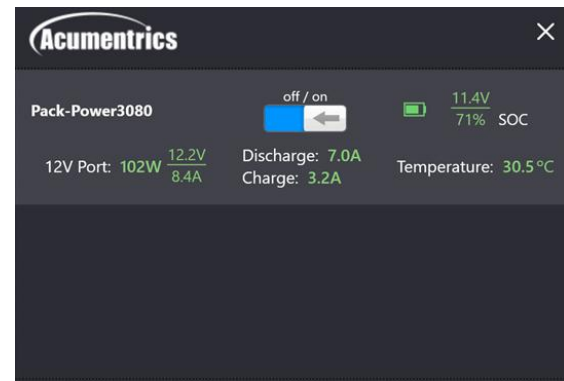
SPECIFICATIONS

- Outside dimensions: 1.5" x 5.5" x 7.5"
- Weight: 2 lbs
- Operating Temperature: -10 °C to 40 °C
- Storage Temperature: -30 °C to 40 °C
- Output Power: 100W total shared by regulated DC output (12V or 28V optional), 4x USB 3.0 (10W/ea.)



Control, Monitoring and Reporting

Power out status along with battery SOC (State Of Charge) for remaining run-time and recharging the battery with optional PC APP software through USB and optional Smartphone wireless APP software .



For ordering information as well as other configurations, please visit www.acumentrics.com or call (617) 932-7877



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