

# Pack-Power™ System

Powering Autonomy in Any Environment



RUGGED | RELIABLE | PORTABLE | POWER



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

## Key Features:

- Full UPS functionality
- 12VDC or 28VDC, & 5VDC Powered USB3 outputs for:  
*Laptops, Bi-directional Communications, and Electronic Devices*
- Stand Alone or Integrated into a backpack
- IP54 Compliant

# 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

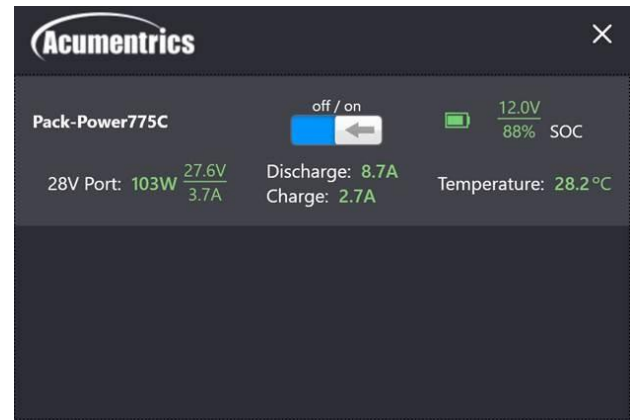
Operational in Tough Weather Conditions

Bidirectional Data Communication and System Status via PC USB3

LED Battery State of Charge (SOC) Indicator

## 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.



## 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

- Military Vehicles
- 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 control, monitoring and reporting:
  - USB3 Port Communication

## 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.)



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



PPB100  
99-0074\_A

Acumentrics, Inc.  
Phone: (617) 932-7877  
[Acumentrics.com](http://Acumentrics.com)

