

# 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*

## 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

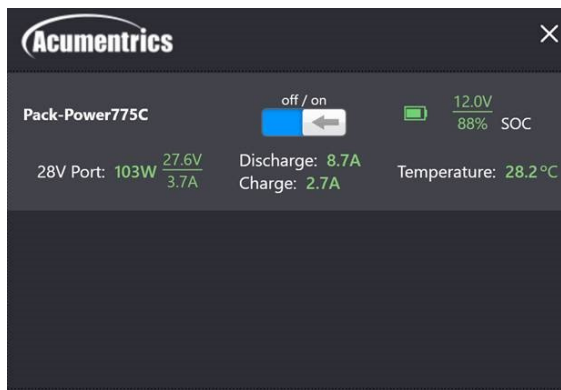
- Designed to meet UN-DOT 38.3
- IP54 Enclosure (Dust and Splashing Water Protected.)

## OPTIONAL SOFTWARE COMMUNICATION

- The Pack-Power system, including SOC, allows for control, monitoring and reporting:

## 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.



Shown above with rugged protective cover

## SPECIFICATIONS

- Outside dimensions: 1.5" x 5.5" x 7.5"
- Weight: 2.5 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