

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

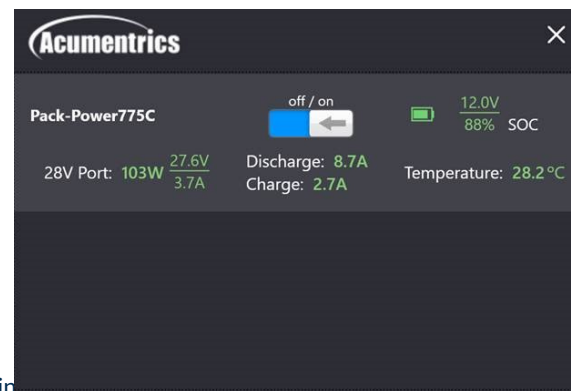
- Designed to meet UN-DOT 38.3
- IP54 Enclosure (Dust and Splashing Water Protected)

OPTIONAL SOFTWARE COMMUNICATION

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

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 or call (617) 932-7877



For further information or pricing, please contact us:

Melbourne 03 9872 4592 Sydney 02 9460 4355
Brisbane 07 3868 4255 Adelaide 08 8343 8516

sales@metromatics.com.au
www.metromatics.com.au

PPB100
99-0074_B

Acumentrics, Inc.
Phone: (617) 932-7877
Acumentrics.com

