Carry-On Power Case™

Powering Autonomy in Any Environment

RUGGED | RELIABLE | PORTABLE | POWER

Acumentrics
TRUSTED POWER INNOVATIONS®

Instantly operate your critical equipment wherever the mission or job takes you!

POWERFUL: Up to 100W for DC & USB Devices and up to 70W for AC

CONFIGURABLE: Large User Definable Area to Integrate Your Critical Equipment

GLOBAL: Auto-ranging AC & DC Input Allows Operation from Virtually Any External Source

EASY TO USE: Intuitive Operation and Monitoring

RUGGED: FAA Compliant, Water-Resistant & Dust Proof (IP66 Case)

AUTONOMOUS: 6 hours of Autonomous Runtime (10W Load)

Essential For:
- Mission Critical Operations
- First Responders / EMS
- Off Grid Operations

7.5"

15.5"

11.5"

User Definable Area

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The Carry-On Power Case is a COTS rugged mission critical power system for both Military & Commercial customers and is fully integrated within the carrying case, providing power to computers, communication devices, sensors, satcom, medical, and other electronics devices. Versatile options allow each Carry-On Power Case™ to be configured to meet the exact Portable Application. *Please consult factory for all available options.*

SPECIFICATIONS

- Outside dimensions: 22" x 14" x 9"
- User configurable electronics bay: 15.5" x 11.5" x 7.5"
- Wheels and retractable handle
- Weight: 18lbs. Including the case and the pack power system
- Operating temperature: -10°C to +40°C
- Storage temperature: -30°C to +40°C
- Allows for simultaneous battery charging and powering a load of up to 70W AC and 100W DC
- 12VDC Output
- Runtime 6 hours with average typical load of 10W
- (1) Conditioned and Battery Backed Up AC Output: 120V Nominal, 60Hz
- (1) Non-Critical AC Output
- Battery energy: <100Wh, Lithium Ion technology
- AC input power supply (UL60601 compliant) for medical applications
- USB HUB, (4) USB Type A, (1) USB Type B for Bi-directional data.
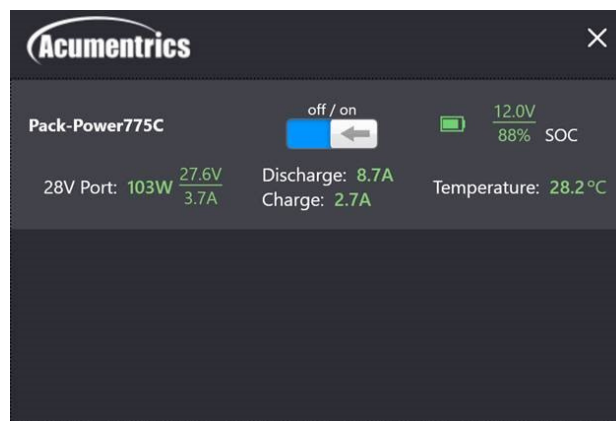- State Of Charge (SOC) reporting

TRUE WORLDWIDE INPUT POWER™

- Accepts global voltages 100-240VAC, 47-60Hz, 7A max
- DC Input: 10-30VDC input compatible with solar panels, cars, commercial vehicles, military vehicles, generators and other sources.

SAFETY & COMPLIANCE *Designed to meet:*

- FCC Class A
- IP66 when case closed
- UN-DOT 38.3
- AC Power supply UL60601
- FAA Compliant for commercial flight overhead compartment.

Life-Support Statement: Acumentrics does not recommend the use of any of its products in any life-support application in which a malfunction or failure of a Acumentrics product could cause failure or significantly alter the performance of a life-support device.

Control, Monitoring and Reporting

PC App (via USB) and iPhone / Android Apps (via Bluetooth) provide Power Out status, State Of Charge (SOC), battery run time, and recharging status.

Acumentrics
Pack-Power775C
off / on
12.0V / 88% SOC
28V Port: 103W   27.6V / 3.7A
Discharge: 8.7A
Charge: 2.7A
Temperature: 28.2 °C

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

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

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