

Carry-On Power Case™

Powering Autonomy in Any Environment



RUGGED | RELIABLE | PORTABLE | POWER



Instantly operate your critical equipment wherever the mission takes you!



POWERFUL: Up to 100 Watts for AC, DC & USB Devices

CONFIGURABLE: User Definable Area to Integrate Your Missions' Equipment

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

EASY TO USE: Intuitive Operation of User Accessible Interfaces

RUGGED: FAA Compliant, Water-Resistant & Dust Proof (IP67 Case)

AUTONOMOUS: 8-10 Hours of Autonomous Run-Time (*Run-Time Based on 10W Load*)

Essential For:

- Mission Critical Operations
- First Responders / EMS
- Off Grid Operations

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Fully integrated within the carrying case, providing power to computer, communication, sensors, satcom, medical, and other electronics devices. Versatile options allow each Carry-On Power Case™ to be configured to meet the exact Portable Application.

SPECIFICATIONS

- Outside dimensions: 22" x 14" x 9"
- User configurable electronics bay: 15" x 11.5" x 7.5"
- Wheels and retractable handle
- Weight: 18 lbs. 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 100W
- 28VDC Output
- AC output voltage: 110V nominal, 60Hz
- Battery energy: <100Wh, Lithium Ion technology
- AC input power supply (UL60601 compliant) for medical applications
- USB HUB, 7 ports USB 3 (up to 5GBPS), USB 2 compatible
- 5 USB power/charger ports
- State Of Charge (SOC) reporting

AUTONOMOUS RUN TIME AND EXTERNAL BATTERY OPTIONS:

- Optional BB2590/BB3590 Batteries for extended run-time
- The hot-swap feature allows battery change-out and maintenance without load interruption.

TRUE WORLDWIDE INPUT POWER™

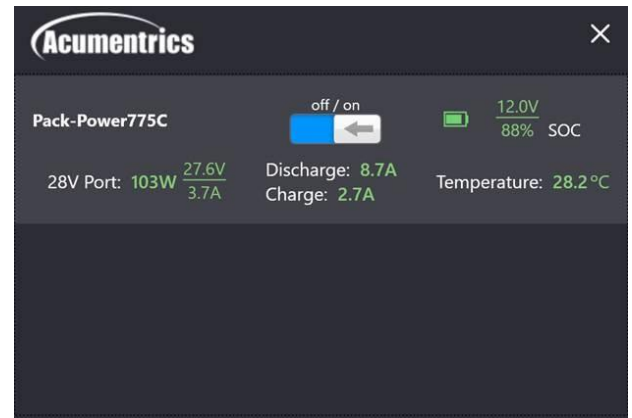
- AC Input: Accepts global voltages 100-240VAC, 47-63Hz
- DC Input: 10-30VDC input for commercial and military vehicles along with solar charging.

SAFETY & COMPLIANCE *Designed to meet:*

- FCC Class A
- IP67 when case closed
- UN-DOT 38.3
- AC Power supply UL60601
- FAA Compliant for commercial flight overhead compartment.

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.



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