

Carry-On Power Case™

Powering Autonomy in Any Environment



RUGGED | RELIABLE | PORTABLE | POWER



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

POWERFUL: Up to 100W of Portable Power!

PORTABLE:

- Operates from Virtually Any External Source
- Internal Power Storage Provides Hours of Unplugged Operation

FLEXIBLE: Large User Definable Area to Integrate Your Equipment

USER FRIENDLY: Intuitive Operation and Monitoring

RUGGED: Water-Resistant and Dust-Proof roller Case Provides Protects Your Equipment

TRAVEL READY: FAA Compliant (Overhead Compartment)



Essential For:

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

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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™

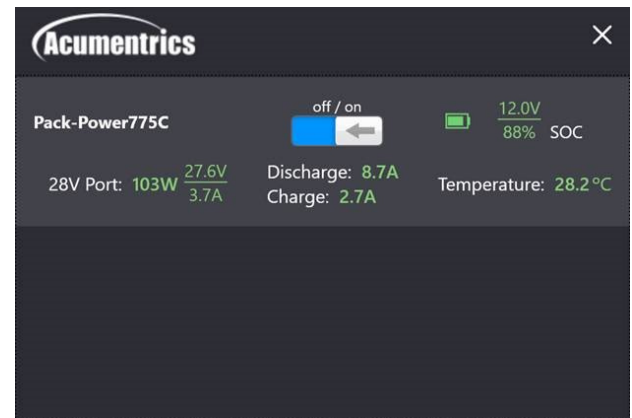
- Accepts global voltages 100-240VAC, 47-60Hz, 7A max
- DC Input: 10-30VDC input compatible with solar panels, cars, commercial vehicles, military vehicles, generators and other sources.

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.

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.



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