Carry-On Power Case™
Powering Autonomy in Any Environment

RUGGED | RELIABLE | PORTABLE | POWER

The Carry-On Power Case™ lets you instantly operate your critical equipment wherever the mission takes you.

Features:
- Up to 300W Continuous Power
- Global AC & DC Input/Output Power
- Large Electronics Bay for End-User Equipment
- Water Resistant & Dust Proof (IP67 Case)
- Designed to Meet MIL-Standards
- FAA Compliant
- Compatible With Dual Hot Swappable Batteries for Extended Run-Time

Essential For:
- Austere Military Operations
- First Responders
- Emergency Medical Care

Example shown above: Mercury’s RESmini XR6, a Data Center in a Briefcase

Acumentrics, Inc.
Phone: (617) 932-7877
Acumentrics.com
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Fully integrated within the carrying-case, providing power to computer, communication and other electronics devices. Versatile options allow each Carry-On Power Case™ to be configured to meet the exact Portable Application.

SPECIFICATIONS
Outside dimensions: 9" x 14" x 22"
Wheels and retractable handle
Weight: 37.5 lbs. including the Case, Power System and internal batteries
Operating Temperature: -20°C* to 50°C*
Storage Temperature: -40°C to 70°C*

*Note: Some derating at min and max temperature, consult Acumentrics.

WARRANTY
1 year

SAFETY/COMPLIANCE:
Designed to meet:
UL62368
UL60950
FCC class A
MIL-810 shock and vibration
IP67 when case closed
UN-DOT 38.3
FAA Compliant - Fits in commercial flight overhead compartment. (Internal battery is FAA compliant.)

AUTONOMOUS RUN TIME AND BATTERY PACKS OPTIONS:
Typical run-time of 100 minutes with an average total load of 85W using the internal LFP (LiFePO4) Battery
- Optional BB2590/BB3590 Batteries for extended run-time
- The hot-swap feature allows battery change-out and maintenance without load interruption.

USER CONFIGURABLE ELECTRONICS BAY:
A 4” X 11” x 4” Space is available for the application’s electronics and other devices.

OUTPUT POWER:
DC Output: 300 W, 24 VDC Nominal (20-29 VDC)

AC OUTPUT: OPTIONAL

TRUE WORLDWIDE INPUT POWER™
AC INPUT: Accepts global voltages and frequencies 100-240 VAC, 47-400Hz
DC INPUT: (10 – 30 VDC) input for commercial and military vehicles along with solar charging.

SOC MONITORING: An indicator SOC (State of Charge) for recharging the internal batteries.

FAIL SAFE BATTERY DISCONNECT: Ensures that the batteries are disconnected during transport

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