



# CARBON FIBER RACKMOUNT AND TRANSIT CASES



ECS Carbon Fiber cases, available in transit or rackmount styles, are fully customizable to meet your specific needs. Combining durability and lightweight performance, they excel in a wide range of applications. These watertight cases are sealed against sand and dust and can be equipped with options such as stacking hardware, tote wheels, drawers, equipment slides, accessory pouches, sliding trays, work surfaces, grounding cables, fans, and cooling modules.

Offering superior protection with reduced weight, they deliver exceptional performance without added bulk, making them the ideal choice for demanding environments and versatile storage solutions.

Material	Carbon Fiber
Tensile Strength	50,100 PSI
Tensile Modulus	5,010,000 PSI
Flexural Strength	29,200 PSI
Flexural Modulus	2,010,000 PSI
Thermal Deflection	253°F
Sizes	ENDLESS
Custom Features	Rapid Decompression Discs, Air Valve, Fork Tubes, Gaskets, Casters, Hoist Rnigs, Desiccant Holders, Specialized Isolation Systems, Endless Specified Options

## FEATURES:

- » Customizable Rack Heights
- » Slide-Out, Fixed, or Rigid Inner-Frame Options
- » Cylindrical or Hemispherical Shock Mount Configurations
- » Customizable Rack Depths
- » Surface mount or Recessed Handles
- » Customizable Lid Depth Options
- » Customizable Stacking
- » Available Caster Options
- » 10+ Colors
- » Watertight

## APPLICATIONS:

- » Servers
- » Routers
- » Communications
- » Sound Equipment
- » UAV Transport & Storage
- » Submersible Vehicle Storage & Transport
- » Military / Industrial / Commercial Equipment of Any Size
- » Modems
- » UPS

## TESTING:

Testing including but not limited to requirements listed below in accordance with: MIL-STD-810H, MIL-STD-1472(H)\*, MIL-PRF-28800 (F)\*

- » High / Low Temperature
- » Drop Testing
- » Vibration
- » Loose Cargo Bounce
- » Water Submersion
- » Fungus Growth
- » Low Pressure

\* Dependent on how case is equipped

