

HARDENED INFRASTRUCTURE ENCLOSURE

CASUALTY-RESISTANT MICRO DATA CENTER ENCLOSURE

The world's most efficient way to protect and deploy critical electronics.

U.S. PATENT NO. 12,707,592

Casualty-Resistant Micro Data Center Enclosure

FORCED PHYSICS™
JOULE FORCE HEAT SINK TECHNOLOGY

A revolutionary passive heat sink that uses natural Joule forces to move heat from electronic components to the ambient air—delivering powerful, silent cooling with no fans, no chillers, no HVAC, and no filters.

- ✓ No HVAC. No Fans. No Chillers. No Filters.
- ✓ Lower Power Use and Operating Cost
- ✓ Higher Reliability. No Moving Parts.
- ✓ Operates in the Harshest Environments
- ✓ No Single Points of Failure



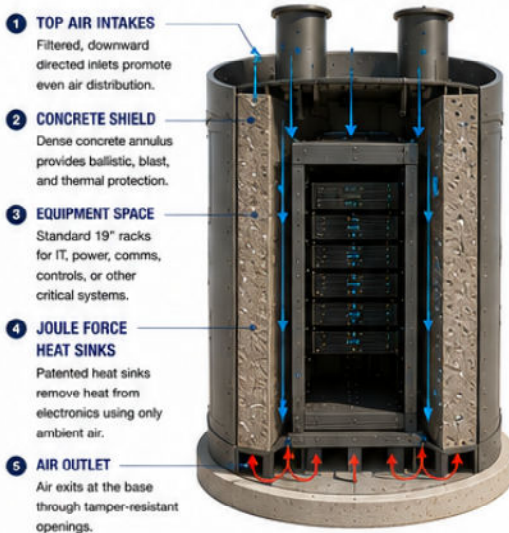
1 METER DIAMETER
x 1 METER TALL

Compact footprint.
Massive protection.
Rapid deployment.

HOW JOULE FORCE TECHNOLOGY WORKS



TYPICAL CROSS SECTION (DOOR REMOVED)



WHY IT MATTERS

- Lower Power Use**
No HVAC loads.
Significant energy savings.
- Higher Reliability**
No moving parts.
No single points of failure.
- Extreme Environments**
Operates in heat, cold, dust, sand, rain, and high winds.
- Lower Lifecycle Cost**
Minimal maintenance.
Maximum uptime.

BUILT FOR MANY APPLICATIONS

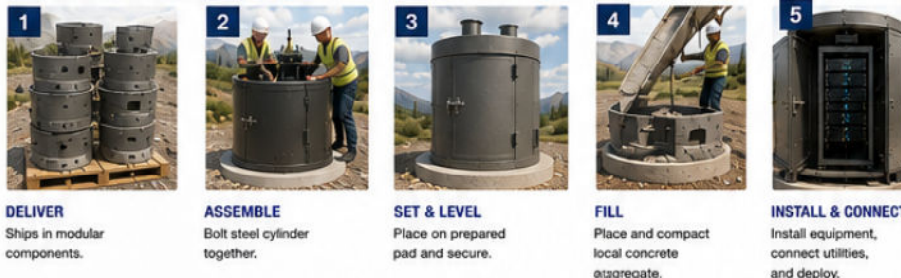


SPECIFICATIONS (TYPICAL)

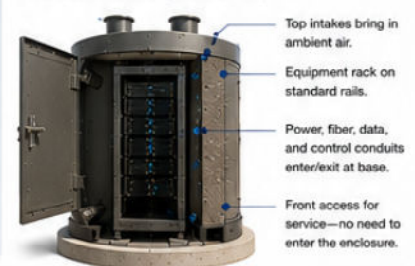
- Outside Diameter: ~1.0 m (39.4 in)
- Overall Height: ~1.0 m (39.4 in)
- Interior Equipment Space: ~24 in diameter (typ.)
- Ships in modular components
- Field assembly with common tools (2 people in ~2 hours)
- Fill with local concrete or aggregate
- Designed for long-term durability in harsh environments



SIMPLE. FAST. FIELD DEPLOYABLE.



INTERIOR ACCESS (DOOR OPEN)



THE MISSION ADVANTAGE

Whether in remote deserts, high mountains, or urban environments, this enclosure delivers a secure, stable, and sustainable home for mission-critical electronics—built with common materials by people on the ground.

PROTECT. DEPLOY. ADAPT. ENDURE.

- PROTECT**
Engineered to resist blast, ballistic, impact, fire, and severe weather.
- DEPLOY**
Ships flat or modular. Field assembly with common tools.
- ADAPT**
Flexible interior layout for evolving mission needs.
- ENDURE**
Built for long-term reliability with minimal maintenance.



A Cody, Wyoming company committed to practical, resilient infrastructure solutions. This patented technology reflects our commitment to protecting critical systems and supporting reliable operations anywhere.

PATENT STATUS

U.S. Patent No. 12,707,592
Patent issued. Technology available for licensing, collaboration, and production partnerships.

Seeking government and commercial partners for evaluation, pilot projects, and production.

✉ gborning00@gmail.com
📍 Cody, Wyoming