

70+ years Bergstrom Inc. started in 1949 with headquarters in Rockford, Illinois, US. With over 70 years of commitment to innovation and quality, we have since grown into one of the world’s leading suppliers of thermal management solutions.

Benefiting from the engineering, sourcing, test and manufacturing capabilities positioned around the globe, Bergstrom excels at designing and manufacturing both core components and the complete thermal management system. This helps us meet customers needs and earn the trust from the worlds’ top companies.

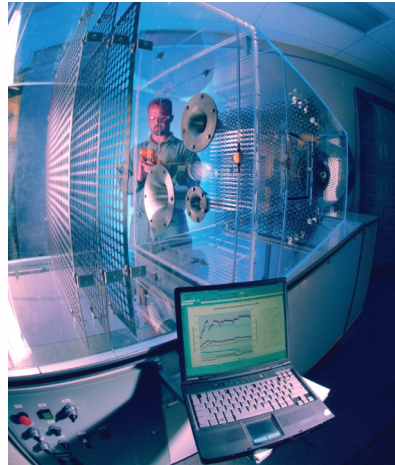


Vertical Integration

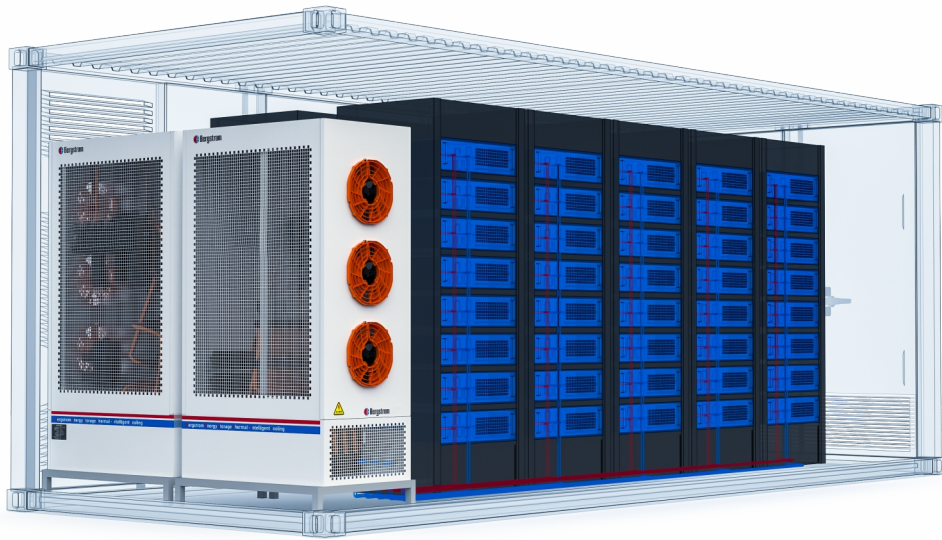
We design and manufacture core components in house to industry standards.
Full traceability with world class quality.

Robust Validation

In house state-of-the-art validation facilities and equipment ensure we build our products to meet the stringent requirements of our customers.
Our TEC (Thermal Environmental Chamber) can simulate extreme climate conditions by controlling temperature, humidity, solar loading, and other climate conditions.



Energy Storage Thermal Management



Advanced Hardware Drive

- DC inverter
- Brushless DC motor
- CAN, LIN & PWM interfaces, user friendly

Intelligent Control Algorithm

- ECO mode embedment
- Precise temperature control
- Multi-evaporator control system

Service Orientation

- Field data access
- Real-time diagnostics
- Over-the-air programming
- Core components life monitoring

**Custom Engineered Solutions
Driven by Your Timeline**



OUR VISION



**TECHNOLOGY LEADER
RECOGNIZED FOR
UNPARALLELED
SOLUTIONS IN
THERMAL MANAGEMENT**

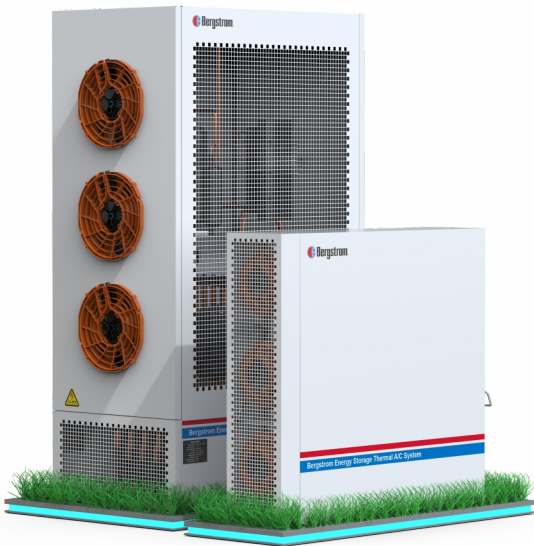
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Bergstrom Energy Storage Thermal Management Solutions

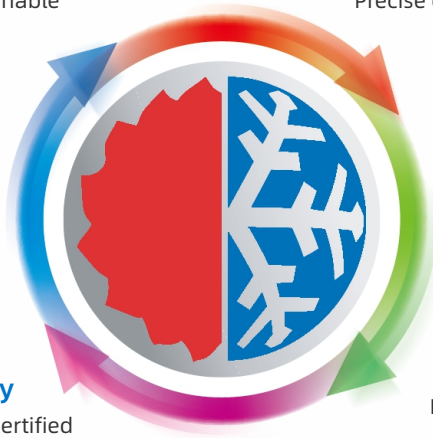
Liquid Cooling Unit



| | | |
|-----------------------------|-----------------------|----------------------|
| Product Name : | Liquid Chiller 15.0KW | Liquid Chiller 8.0KW |
| Cooling Capacity : | 15.0KW | 8.0KW |
| Heating Capacity : | 15.0KW (PTC) | 8.0KW (PTC) |
| Coolant : | Glycol Solution | Glycol Solution |
| Input Power : | AC380V/3PH/50Hz | AC220V/1PH/50Hz |
| Communication: | RS485&Modbus | RS485&Modbus |
| Refrigerant : | R410A | R410A |
| Refrigerant Charge : | 3500G | 1800G |
| Product Weight : | 180KG/400lbs | 90KG/200lbs |

High Efficiency
Blower + coolant pump + variable speed DC compressor

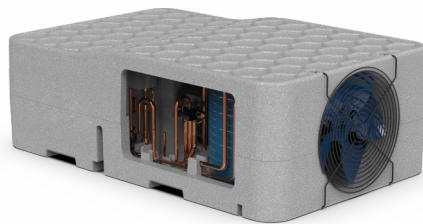
Built-in Reliability
Industry grade design, UL certified



Precise Thermal Management
Precise control of temperature and air flow

Ease of Installation
Integrated system provides ease of installation and service

Air Cooling Unit



| | |
|------------------------------------|----------------------------------|
| Product Name : | Air-cooled unit 4.5KW |
| Cooling Capacity : | 4.4KW |
| Heating Capacity : | 4.5KW |
| Electric Heating Capacity : | 1.5KW (PTC) |
| Input Power : | AC120V/1PH/60Hz, AC220V/1PH/50Hz |
| Communication: | RS485&Modbus |
| Refrigerant : | R410A |
| Refrigerant Charge : | 1000G |
| Product Weight : | 34KG/75lbs |

