

75 years Bergstrom Inc. started in 1949 with headquarters in Rockford, Illinois, US. With over 75 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 world's top companies.

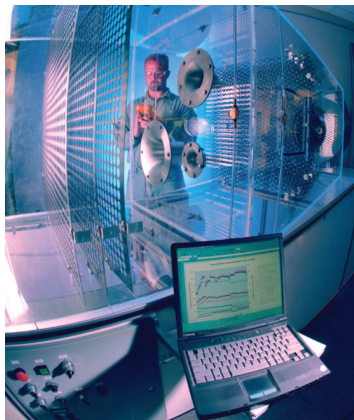


Vertical Integration

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.



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

Bergstrom Inc.
2390 Blackhawk Road
Rockford, IL 61109
Phone: 815.874.7821
Fax: 815.874.2144
Email: energystoragethermalmanagement@bergstrominc.com



BESTic - Bergstrom Energy Storage Thermal - intelligent cooling



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

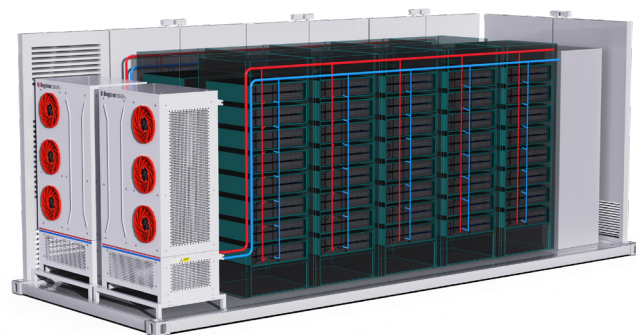
Field data access
Real-time diagnostics
Over-the-air programming
Core components life monitoring

**Custom Engineered Solutions
Driven by Your Timeline**



Bergstrom Energy Storage Thermal Management Solutions

Liquid cooling units



High Efficiency
Blower + coolant pump + variable speed DC compressor

Precise Thermal Management
Precise control of temperature and air flow



Built-in Reliability
Industry grade design, UL certified

Ease of Installation
Integrated system provides ease of installation and service

Air cooling units



Liquid Cooling units

Product Model :	L075JE-H00	L08SD-C00	L15TD-H00	L55KF-HW0	L60TD-H00	L60KE-HW1
Cooling Capacity :	7.5 KW	8.0 KW	15.0 KW	55.0 KW	60.0 KW	60.0 KW
Heating Capacity :	2.0 KW (PTC)	2.5 KW (PTC)	8.0 KW (PTC)	18.0 KW (PTC)	15.0 KW (PTC)	24.0 KW (PTC)
Coolant :	Glycol Solution	Glycol Solution	Glycol Solution	Glycol Solution	Glycol Solution	Glycol Solution
Input Power :	1 PH / 50-60 Hz / 220 V	1 PH / 50 Hz / 220 V	3PH/50 Hz/380V	3 PH / 50-60 Hz / 380-400 V	3 PH / 50 Hz / 380 V	3 PH / 50-60 Hz / 400-480 V
Communication:	RS485	RS485 / CAN	RS485 / CAN	RS485	RS485 / CAN	RS485
Refrigerant :	R32	R32	R32	R32	R32	R32
Refrigerant Charge :	1.30 Kg	1.80 Kg	3.50 Kg	5.80 Kg	5.80 Kg	5.80 Kg
Product Weight :	148 Kg / 326 lbs	130 Kg / 287 lbs	200 Kg / 440 lbs	500 Kg / 1102 lbs	400 Kg / 882 lbs	460 Kg / 1016 lbs
Product Dimension:	1240*300*1412 mm	1150*265*1040 mm	980*630*1870 mm	1400*980*1800 mm	1200*630*2400 mm	1200*440*2400 mm



Air Cooling units

Product Model :	A006JE-AWA	A02JE-AW0	A05JD-HW0	A05JA-HW0	A25TD-H00
Cooling Capacity :	600 W	2.00 KW	5.00 KW	5.00 KW	25.00 KW
Heating Capacity :	-	-	5.00 KW	5.00 KW	-
Electric Heating Capacity :	500 W (PTC)	800 W (PTC)	1.50 KW (PTC)	1.50 KW (PTC)	9.00 KW
Input Power :	1 PH / 50-60 Hz / 230 V	1PH / 50-60 Hz / 220-240 V	1PH / 50Hz / 220 V	1 PH / 50 Hz / 110 V	3 PH / 50 Hz / 400 V
Communication:	RS485	RS485	RS485 & Modbus	RS485 & Modbus	Modbus, TCP/IP, BACnet, CAN
Refrigerant :	R513A	R513A	R32	R32	R32
Refrigerant Charge :	210 g	520 g	820 g	820 g	4.00 Kg
Product Weight :	23 Kg / 51 lbs	43 Kg / 95 lbs	34.5 Kg / 76 lbs	34.5 Kg / 76 lbs	385 Kg / 849 lbs
Product Dimension :	583*352*170 mm	783*483*250 mm	1057*666*356 mm	1057*666*356 mm	800*900*2050 mm

