



ByteCool™

Direct-to-Chip Liquid Cooling System

> > Foundation of Digital Future

The one stop precision cooling solutions for you to build
High Density, Efficient and Sustainable Data Centers.



Efficiency Prefabricated

Why Choose Us

We are experts in data center thermal management system.



Quality

Products designed with heart featuring reliable quality and balanced cost to improve your business margin and performance.



Speed

A professional team always standby with service spirit and quick response to support your business agility.



Flexibility

Fully customizable as per your requirements to build your own product solution and boost your own business.

Certifications



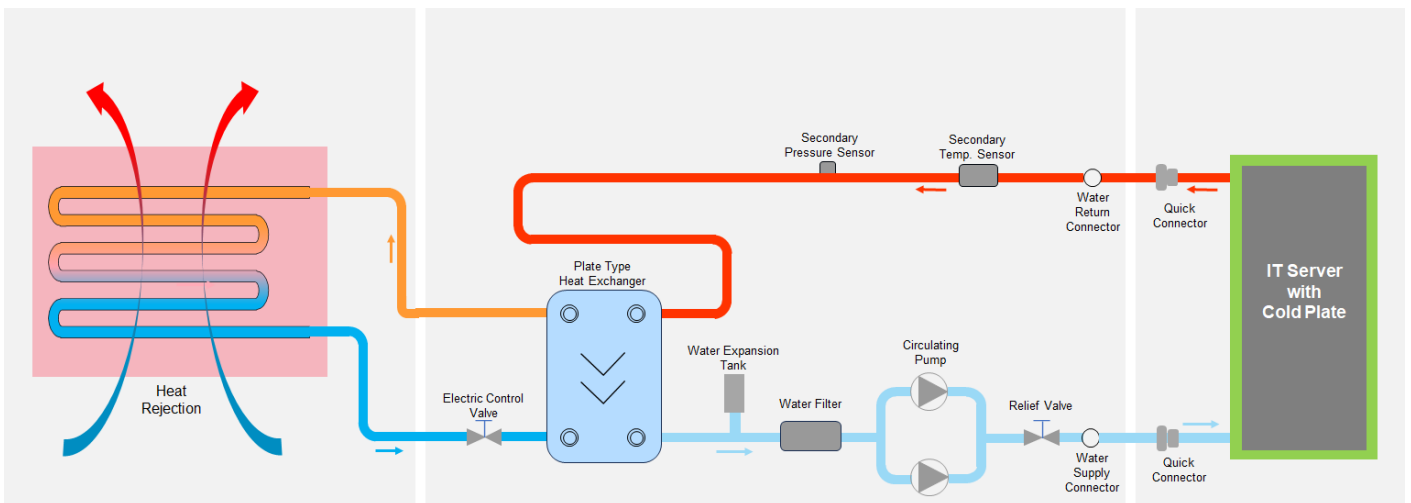
The World Going Sustainable



We are standing at an important tuning point, where we need to use the most advanced and reliable technologies to build data centers into the Energy Efficient and Carbon Neutral way.

Our Efficiency Approach

GREEN DATA CENTER



**Maximized Efficiency
with Free Cooling**



**Smart &
Intelligent Control**



**Full year 7x24
Uptime with hybrid
working mode.**



**Integration from
Components to
System**

ByteCool™ – Row CDU

Product Description

ByteCool™ – Row type CDU is the heart of Direct to Chip liquid cooling system, working to distribute fluid coolant for high density AI machines, and maintain the precise temperature control of high-performance computing devices.



Key Features

- High performance up to 1520kW at 7.2F(4C) low approach temperature.
- Dual pumps(N+N) and inverters for 2N high redundancy
- Primary and secondary fluid filters for easy maintenance
- All stainless-steel of fluid circuit without corrosion concerns
- Secondary loop fluid self-filling designs
- Full online monitoring of unit temperature, pressure and fluid flow
- RS485 RTU Modbus, TCP/IP SNMP, Webserver for easier monitoring
- Optional dual power supply, supporting high level data center applications



TECHINICAL SPECIFICATIONS

MODEL

BT-1500-CL

Cooling Type	Liquid-Liquid	Liquid-Liquid
Dimension(W*H*D) – mm	800*2200*1200	800*2200*1200
Secondary Flow –LPM	1500	1500
Approaching Temperature – °C	4	4
Cooling Capacity – kW	1520	2020
Power Consumption – kW	17.8	17.8
ASHRAE Working Category	W3	W2
Primary Inlet – °C	32	27
Primary Outlet – °C	42	37
Secondary Supply – °C	36	31
Secondary Return – °C	52	52
Secondary Fluid Filtration	50-micron	50-micron
Primary Fluid Filtration	200-micron	200-micron
Secondary Medium	PG25	PG25
Primary Medium	EG20	EG20
Secondary Connection - mm	DN100	DN100
Primary Connection - mm	DN100	DN100
Power Input ¹⁾	380-415/3Ph/50-60Hz	380-415/3Ph/50-60Hz
FLA- A ¹⁾	28.5	28.5
Power Input ²⁾	460-480/3Ph/50-60Hz	460-480/3Ph/50-60Hz
FLA- A ²⁾	23.5	23.5
ATS	Optional	Optional
Monitoring Ports	Modbus-RTU, Web, Modbus-TCP, optional with SNMP	Modbus-RTU, Web, Modbus-TCP, optional with SNMP

One-stop Provider of Precision Cooling

Air Cool Platform



Rack Cool

- 3.9- 12kW Split type
- 3.5-5.5kW Package Type



Ceiling Cool

- 12- 36kW Split Type



Wall Cool

- 1.5- 30kW Package Type
- 7.5-12.8kW Split Type



Row Cool

- 5.6- 90kW Split Type
- 5.6 – 10.8kW Package Type



Room Cool

- 5.5- 120kW Split DX Type
- 24 – 260 kW CW Type
- 80-400kW Fanwall System

Liquid Cool Platform



Direct-to-Chip Liquid Cool

- 100kW CDU Rack Mount Type
- 350 – 1500kW CDU Row Mount Type, dry cooler, and water connection kits.



RDHx

- 25-30kW Split DX Type
- 30 – 65 kW CW Type



Immersion Liquid Cool

- 25kW – 100W immersion cooling system.



We believe the world is
being totally connected.
The digital connections are
creating smart intelligence
and a **better future**.

We design and deliver
green efficient data center
infrastructure products to
build foundation of digital
future.



USA
1450 NE Alex Way APT 299
Hillsboro, OR 97124, USA
+1 301 6789 288



CHINA
F101, #06 Yangchong Road,
Shenzhen, 518018, China
+86 755 2320 7298

Contact us
ATTOM TECHNOLOGY



Visit us on web
<https://www.attom.tech>



Email us
support@attom.tech

