



LITEON Liquid Cooling LTA 140kW Sidecar

Key Features

- Adopt DC48V power shelf for various input of voltage
- Liteon designed MCU-based controllers provide more efficient and security communication among upper-level management and internal components
- Designing the CDU as 90cm width affords to place and transport the units in the container more efficiently and conveniently
- Highly compact fan wall design to implement 32 pcs of fans to support high airflow
- 2+1 redundancy for pumps & filters by the integrated modules kits
- Installed 2x finned tube heat exchangers in series and face directly to the incoming air flow
- Introduced the coolant quality monitoring into CDU for pH & conductivity detecting in real-time

Applications



HPC



AI

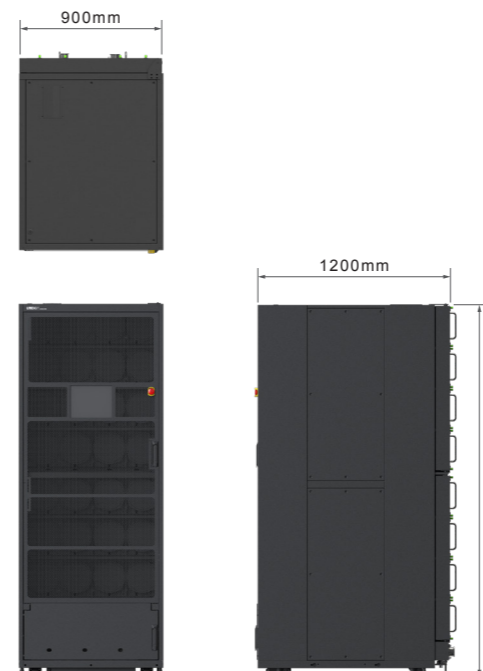


Deep Learning



Data Analytics

Dimension Details



Model	LC-LA-KSCR-1411
Cabinet Size (W x D x H)	900 x 1200 x 2329 mm
Cooling Capacity	140kW @ ATD=10°C,168LPM
Coolant	PG25
Max Flow Rate	220LPM @ ΔP=207kPa(30psi)
Max Operating Liquid Temperature	65°C
Power Consumption	15% of cooling capacity
Power Input	3φ, 200~277/346~480VAC

For more product information and sales inquiries :

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