

Rack-Level High Power and with Air-to-Liquid RDHx

Key Features

- ORV3-Compliant Rack with Bus Bar
- ORV3-Compliant Controller
- Power Shelf-Single or Dual AC Input, 300A@50VDC Output
- BBU Charged By Power Shelf 50VDC
- IT Devices-50VDC Input From Power Shelf
- Cooling Solution-RPU Provides 80 KW Cooling Capacity
- Size(H x W x D): 2300(44OU) x 600 x 1530mm
- Individual MCU/MPU-based controller management
- DC-Powered RPU
- Applicable to Legacy D/C
- CRAC Saving

Benefits

- Unique power input to support IT devices and cooling solution via bus bar
- Power & BBU shelf with liquid cooling solutions
- 1+1 Front-Access Power Redundancy
- BBU Backup power to All IT devices including cooling solution
- 1+1 Front-Access Pump Redundancy with smart labor-saving structure
- Convenient maintenance of Fan Module
- Redfish compliant RPU controller
- Applicable to Legacy D/C

Applications



AI



Data Center



HPC
(High Performance
Computing)

IT Devices	Unit Size	Configuration
Application	21 inches	50VDC bus bar and RDHx
Power Shelf	10U	15KW (5+1) with 3KW PSU*6 Single or Dual AC input, with 7-pin universal AC connector
BBU	20U	3KW BBU*6
Cooling Solution	40U	RPU air to Liquid Evaluating the source of 50VDC from rack bus bar
RDHx	N/A	Open loop solution with 60KW capacity

Dimension Details



For more product information and sales inquiries:

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Specifications are subject to change without notice.