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IT 7100.120 OCP ORV3 Rack

State: 2/17/2026 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

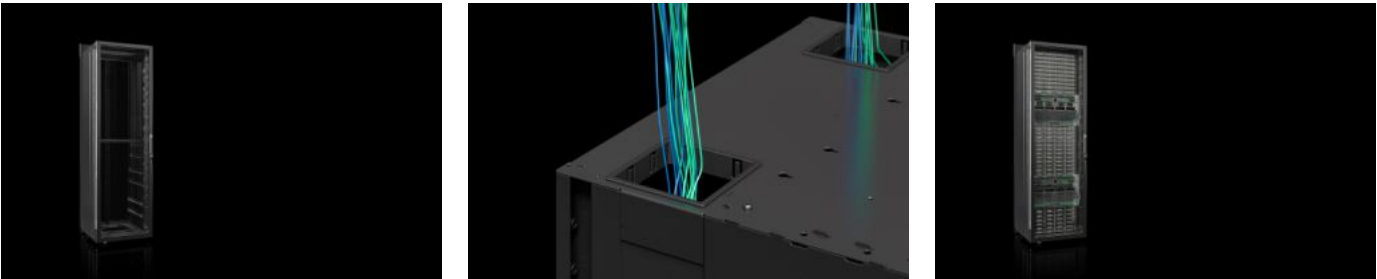
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



IT 7100.120 - OCP ORV3 Rack

OCP is an emerging international community whose aim is to simplify and optimize the IT infrastructure. The Rittal OCP ORV3 Rack is accepted by the OCP and is ready to use immediately. Simple adjustments and enhancements are possible at any time thanks to the range of accessories. The OCP ORV3 Rack is also prepared to accommodate a direct liquid cooling (DLC) solution. With this rack, you can take your efficiency and performance to a new level.



Features

| | |
|--------------------------|--|
| Model No. | IT 7100.120 |
| Version | Open frame with busbar Prepared for cable entry in roof and base Cable guide front across entire height |
| Benefits | Prepared for mounting 21" OCP components and direct contacting on the busbar Rapid assembly and service thanks to click-in mounting of the IT and IT OCP Power rail system Continuous cable management in the front rack across the entire height Ideal for high performance computing and AI technology through preparation for direct liquid cooling solutions to dissipate the heat load generated in the rack Integrated heavy-duty castors make transportation easier and enable simple handling in the data center |
| Technical specifications | Rated operating voltage: 48 V DC / rated power 18 kW |
| Material | Carbon steel |
| Surface finish | Dipcoat-primed, powder-coated on the outside |

Features

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|-----------------------|---|
| Color | RAL 9005 |
| Supply includes | OCP ORV3 Rack OCP busbars for max. 48 DC/18 kW 2 screws, pre-fitted Leveling feet, pre-mounted 4 rollers (freely rotating) Baying seal Air Baffle Plate |
| Dimensions | Width: 600 mm Height: 2,286 mm Depth: 1,068 mm Width: 23.6 " Height: 90 " Depth: 42 " |
| Height units | 44 OU |
| Load capacity | 14,000 N |
| Base material | Carbon steel |
| Packaging unit | 1 pc(s). |
| Net weight | 172 |
| Gross weight | 200 |
| Customs tariff number | 94032080 |
| EAN | 4028177997738 |
| ETIM 9 | EC002499 |
| ETIM 8 | EC002499 |
| ECLASS 8.0 | 27180207 |

Approvals

| | |
|--------------|------------------------------|
| Approvals | IEC CB UL + C-UL (listed) |
| Explanations | Declaration of conformity |