IT 7100.120

OCP ORV3 rack

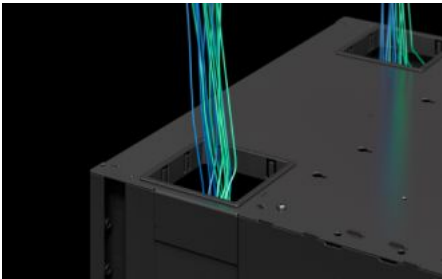State: 16/08/2025 (Source: rittal.com/ro-ro)

IT 7100.120 - OCP ORV3 rack

OCP is an ambitious international community that aims to simplify and optimise IT infrastructure. The Rittal OCP ORV3 rack is OCP accepted and ready for immediate use. Simple modifications and enhancements can be made as and when required, thanks to the range of accessories. The OCP ORV3 rack can also accommodate a Direct Liquid Cooling (DLC) solution. Take your efficiency and performance density to a whole new level with this rack.

Features

Model No.	IT 7100.120
Design	Open frame Prepared for cable entry in roof and base Cable routing at the front, across the full height
Benefits	OCP ORV3 rack open on all sides and in line with Standard V3 of the OCP Community Prepared to accommodate 21" OCP components and direct contact on the busbar Rapid construction and service thanks to click-in fitting of the IT and IT OCP Power rail system End-to-end cable management in front rack over full height Ideal for high-performance computing and AI technology thanks to being ready for Direct Liquid Cooling solutions that are designed to dissipate the thermal load generated in the rack Load capacity up to 1400 kg Integrated heavy-duty castors make transportation easier and ensure ease of handling in the data centre
Technical specifications	Rated operating voltage: 48 V DC / power consumption 18 kW
Material	Sheet steel
Surface finish	Dipcoat-primed, powder-coated on the outside

Features

Colour	RAL 9005
Supply includes	OCP ORV3 rack OCP busbar for max. 48 DC/18 kW 2 bracing struts, pre-assembled Levelling feet, pre-assembled 4 castors (freely rotating) Baying seal Air baffle plate
Dimensions	Width: 600 mm Height: 2,286 mm Depth: 1,068 mm
Units	44 OU
Load capacity	14.000 N
Basic material	Sheet steel
Packs of	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