

Raycap Cabinet Solutions

RCAB-OD-6849

Outdoor Cabinet for Active Equipment

The RCAB-OD-6849 is an outdoor cabinet system that provides maximum protection of customer's equipment against vandalism and extreme weather conditions.



Description

RCAB-OD-6849 is the ideal solution for installations in residential areas due to its small dimensions and vandalism-proof design.

Features

- Double wall aluminum
- Robust design
- Modular design
- Easy installation process
- Panel profile technology
- Excellent heat dissipation
- 19" technology with moving frames
- Cooling capacity by using heat exchanger
- Customer specific integrations



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Mechanical Specifications*

Construction	Aluminum Alloy
Surface/Color	Powder coated, RAL 7035
Dimensions (HxWxD)	1522 × 1198 × 444 mm
Reserved for PSU with DC Distribution	1U 19" (extra 1U for DC terminals)
Reserved for ODF	1U
Reserved for AC PDU	3U
Free User Space	10U 19"
Locking Mechanism	3-point Locking System
Doors	3 with Door Stopper and Document Holdert 3x Swivel Handle**, Separate Power Meter Compartment Door
Cable Entry	Bottom, Cable Glands in Equipment Compartment

Environmental Specifications*

Protection Class	IP55
Impace Protection	IK10
Operating Temperature	-45°C to +45°C (ES 300 019-1-4, class 4.1 E)
Storage Temperature	-25°C to +55°C (ES 300 019-1-1, class 1.2)
Transportation Temperature	-40°C to +70°C (ES 300 019-1-2, class 2.3)
Earthquake	Zone 4

Temperature Control

Cooling System	60 W/K Heat Exchanger
Heater	Included

Sensors

Sensors Included	Door Alarm Contact, Smoke Sensor, Temperature Sensor, Flood Sensor
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*Modifications to customer requests possible
 ** Locking mechanism available upon request

Drawings :

