

Multifunctional Dual Bay Outdoor Cabinet



Description

This three-zone outdoor cabinet is designed for optimal heat dissipation and organized equipment placement, providing secure housing for power systems, batteries, and other sensitive electronics.

Key Features:

- ✓ Triple-Zone Design – Separate compartments for power distribution, battery storage, and control systems ensure efficient thermal management and reduced interference.
- ✓ Customizable Capacity & Layout – Tailored to fit your specific power, battery, and equipment requirements.
- ✓ Robust Construction – High-grade materials (steel/aluminum) with customizable thickness and reinforced structural design for enhanced durability.
- ✓ Flexible Cooling Solutions – Optional integrated cooling systems (fans, air conditioning, or heat exchangers) available based on environmental needs.

General Specification

Material	Aluminum, Galvanized Steel, or Stainless Steel, with Tailored Thickness
Material Structure	Single Layer, Double Layers or Sandwich Structure
Finish	Outdoor Powder Coating
Color	Default RAL7035 Light Grey or Customized
External Dimension	Customized
Protection Level	IP55
Installation	Pad Mount
Access	Front Door
Rack Mount	19", 21", 23" or Customized
Locking Mechanism	3 Point Locking
Cable Access	At the Bottom
Other Included Parts	1 x A4 Document Holder, 1 x Grounding Bar

Cooling System

Fan Cooling, Air Conditioner (AC/DC Powered), or Heat Exchanger

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LED Lighting

Optional

Sensors

Smoker Sensor	Optional
Door Sensor	Optional

Environmental Parameter

Operating Temperature	-40°C to +55°C
Storage Temperature	-40°C to +70°C
Humidity	5%-95%