

42U Outdoor Enclosure, Stainless Steel, 2kW Air Conditioner, IP55



Description

The 42U outdoor enclosures/cabinets are designed to house a variety of active and passive equipment in outdoor applications. Featuring a welded sandwich structure, these enclosures are exceptionally robust and offer superior insulating properties, enhancing energy efficiency and reducing heating and cooling costs. Equipped with a 2kW air conditioner, the enclosures ensure adequate climate management inside, keeping your equipment safe and operational in any environment.

- Adopt sandwich structure with 30mm thick PU/PIR high-insulation foam inside, reduce thermal radiation, providing further temperature protection for the internal batteries.
- 4 Point Locking Mechanism

General Specification

Material	1.8 mm Thickness Stainless Steel for Outer Layer, 30 mm Thickness of Insulation as Middle Layer, and 0.8 mm Thickness Galvanized Steel for Inner Layer,
Finish	Pantone 428C Powder Coating
Color	RAL7035 Light Grey
External Dimension	H2250xW860xD860 mm, including Plinth H150 mm
Protection Level	IP55
Installation	Pad Mount
Access	Front Door
Loading Capacity	3000 lbs.
Rack Mount	19"
Locking Mechanism	4 Point Locking
Cable Access	2 Sets of 8-PG29 at the Bottom
Included Accessories	1xDocument Holder, 1xUK Type 220V Outlet, 1xGrounding Bar, 20xL-rail, 1x16 Pin Terminal Block (UK2.5N)

Cooling System

1 X Air Conditioner, 2KW, DC 48V, CE Certified

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LED Lighting

12W Led Light 48V DC

Monitoring

Temperature and Humidity Sensor	1pc, DC 48V
Smoke Sensor	1pc, DC 48V
Door Sensor	2*Door Limit Sensor

Environmental Parameter

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

Ordering Information

Part No.	Description
02375011000S	42U Outdoor Enclosure, Stainless Steel, 2kW Air Conditioner, IP55

Note: we accept customization for outdoor enclosures, kindly send emails to support@nbspringsystem.com for more details.