

IP55 Fan Cooling Outdoor Power Cabinet, Pole Mount



Description

This robust outdoor cabinet is designed for traffic industry applications, providing a dependable power supply in areas with unstable electricity. Featuring a high protection rating of IP55, it ensures superior resistance against dust and water ingress, making it ideal for harsh outdoor environments.

The cabinet integrates a 2kVA UPS capable of intelligently managing multiple power sources, including grid power (mains) and battery storage, ensuring seamless and continuous power backup for critical equipment. Its fan-cooling system guarantees optimal thermal management, maintaining stable performance even under demanding conditions.

Designed for versatile installation, the cabinet supports pole-mounting (pole-mounted design), saving space while offering easy deployment in traffic signal systems, roadside monitoring, and other infrastructure applications.

General Specification

Material	Single Layer, 1.5mm Thickness Galvanized Steel
Finish	Pantone 428C Powder Coating
Color	RAL7035 Light Grey
External Dimensions	H972*W600*D600mm
Protection Level	IP55
Installation	Floor Mount
Access	Front Door
Rack Mount	19"
Locking Mechanism	3 Point Locking
Cable Access	3pcs of PG29 Cable Glands
Other Included Parts	UPS with SNMP, 2KVA (Qty: 1pc); 16A AC 2P Circuit Breaker (Qty: 4pcs) SPD (Qty: 1pc); 8-way PDU, UK Type (Qty: 1pc); DIN Rail for Switch (Switch is excluded) (Qty: 1pc); Shelf for Batteries (Batteries are excluded) (Qty: 1pc); 2-Fan Unit (Qty: 1pc); Door Sensor (Qty: 1pc); AC LED Light (Qty: 1pc); Grounding Bar (Qty: 1pc)

IP55 Fan Cooling Outdoor Power Cabinet, Pole Mount



Cooling System

1pc of 2 Post Fan Unit

LED Lighting

5W LED Light

Monitoring

Door Sensor

1*Door Limit Sensor

Temperature Sensor

1pc

Environmental Parameter

Operating Temperature

-40°C to +60°C

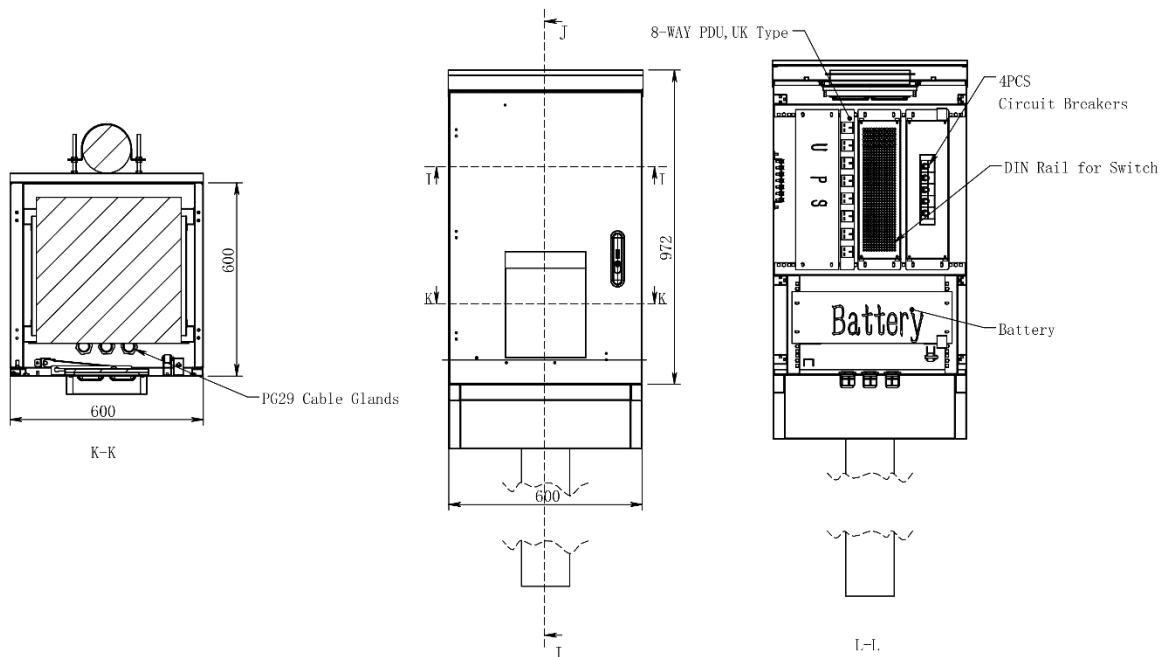
Storage Temperature

-40°C to +70°C

Humidity

5%-95%

Dimensions



Ordering Information

Part No.	Description
SPSOB0002	IP55 Fan Cooling Outdoor Power Cabinet, Pole Mount

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