

19U IP55 Smart Outdoor Box with UPS



Description

Designed specifically for Middle East outdoor traffic systems, this 19U IP55 Smart Outdoor Box provides reliable power distribution, backup protection, and environmental safety for critical traffic infrastructure, including CCTV cameras and data storage equipment.

Key Features:

- 19U | IP55** – Outdoor-rated, dust/jet-proof enclosure
- 1kVA UPS + SNMP** – Remote monitoring & battery backup
- 2× 8-way PDU** – Redundant AC distribution
- DIN rail** – For switch/control devices
- Battery shelf** – Internal battery storage
- Fan cooling** – Active thermal management
- Wall-mount** – Space-saving installation

This robust, ready-to-deploy solution ensures **uninterrupted power, secure equipment housing, and efficient thermal management** – essential for reliable traffic monitoring and data logging in demanding outdoor environments.

General Specification

Material	1.5mm thickness galvanized steel
Finish	Powder Coating
Color	RAL7035 Light Grey
External Dimension	H950xW535xD450mm
Protection Level	IP55
Installation	Wall Moun
Access	Front Door
Max. Door Opening	115°
Rack Mount	19"
Locking Mechanism	3 Point Locking
Cable Access	PG29 (Qty: 3pcs) and PG21 (Qty: 1pc) at the bottom
Other Included Parts	UPS with SNMP, 1KVA (Qty: 1pc); 16A AC 2P Circuit Breaker (Qty: 4pcs) SPD (Qty: 1pc); 8-way PDU, UK Type (Qty: 2pcs); 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)

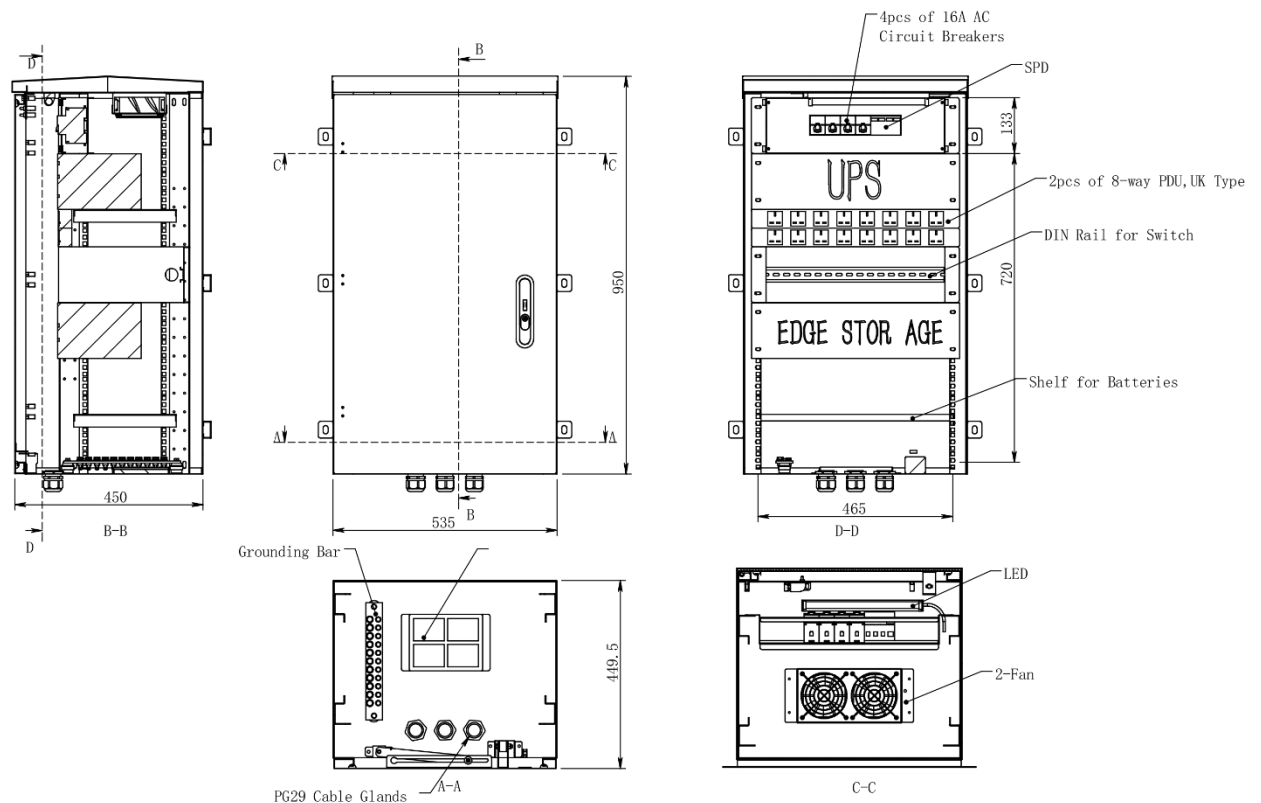
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Environmental Parameter

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

Product Dimensions



Ordering Information

Part No.	Description
SPSOB0001	19U IP55 Smart Outdoor Box with UPS

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