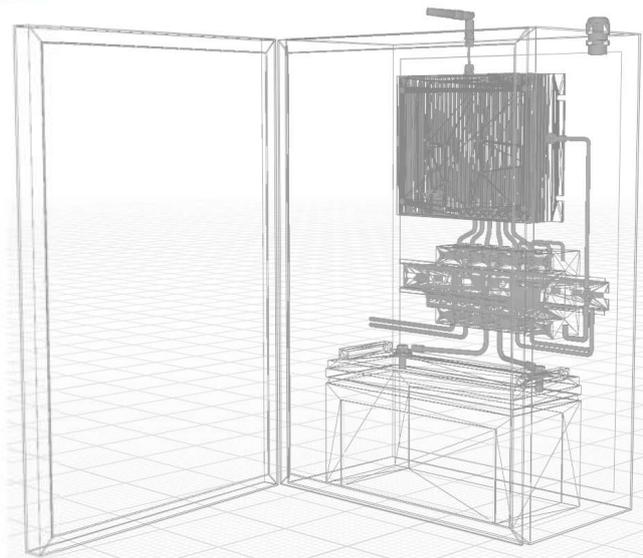info@antubay.com
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ANTUBAY
SMART ENERGY

antubay.energy

Introduction

Antubay plug & play UPS series is designed to offer a complete, fast, professional, and cost-effective energy management solution with telemetry features for long-run battery backup applications.

The power source can be either renewable energy (solar panels or wind generators), or the traditional AC network energy.

Verticals

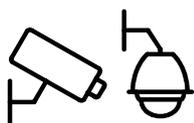| Internet service providers	Surveillance and security	Oil & Gas	Mining	Agriculture

Applications

Internet nodes	Cameras	Radars	Public Signs
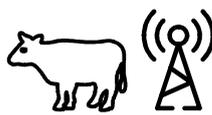
Security & Defense	Countryside Internet	Lorawan connectivity

UPS version for renewable energy power source

- Anti-corrosive powder coated painting
- UV protection
- Ventilation
- Built-in pole support
- Electrical protections
- Lighning protective device
- Temperature control
- 12 and 24 Vcc regulated outputs
- Lithium battery 24V 50Ah
- 2x shelfs for devices

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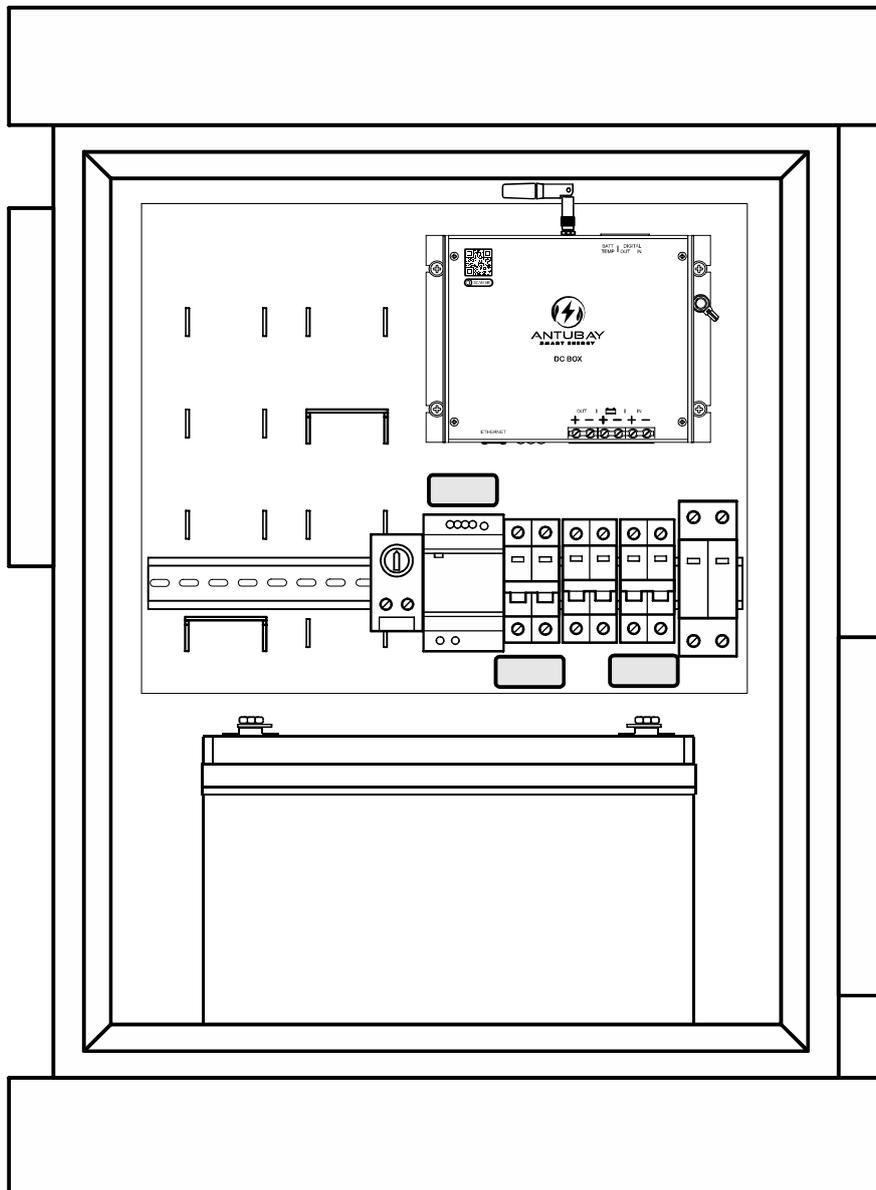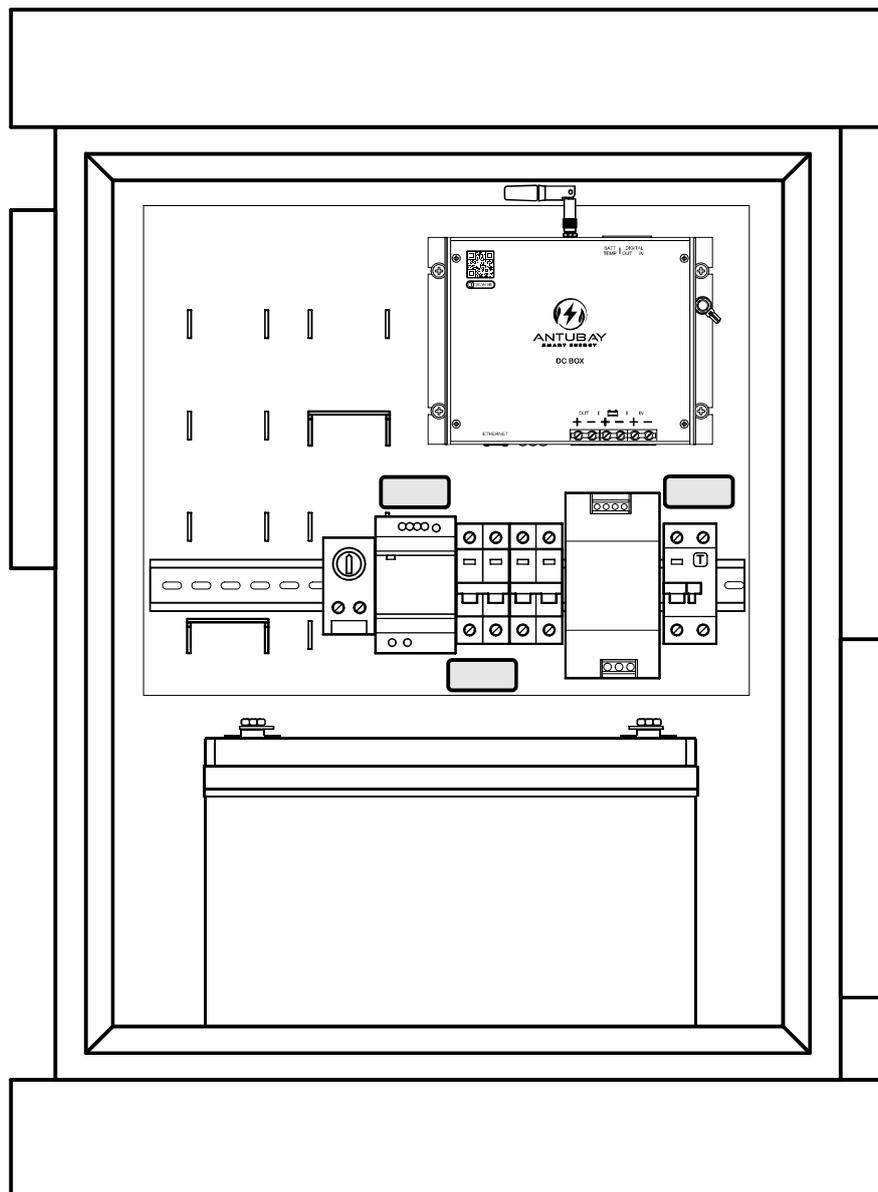
UPS version for network energy power source

- Anti-corrosive powder coated painting
- UV protection
- Ventilation
- Built-in pole support
- Electrical protections
- Wide input range (90-264Vac @ 50/60Hz)
- 12 and 24 Vcc regulated outputs
- Temperature control
- Lithium battery 24V 50Ah
- 2x shelfs for devices

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Telemetry

The DC Box Smart includes an Ethernet port and a Wi-Fi module to setup and broadcast data for decision-making. The device has energy-meters on all connectors, one analog input, one digital I/O, a temperature sensor, and a PWM output.

The web monitoring platform allows you to locate each device on a map easily, and monitor your network status in real time. The DC Box sends events for power outages, battery charge percentages, and triggers alerts for disconnections to make proactive decisions, and to increase your service-level provided to your customers.

Permanent energy measurements are sent to our monitoring platform. This platform generates energy-load histograms and consumption curves to each output to identify equipment failures. Energy analysis is a very powerful tool for detecting failures, optimizing nodes, and performing preventive maintenance. Events can be sent via Telegram APP and you can control your network from a mobile device.