# 150 W Plug & Play UPS





#### 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



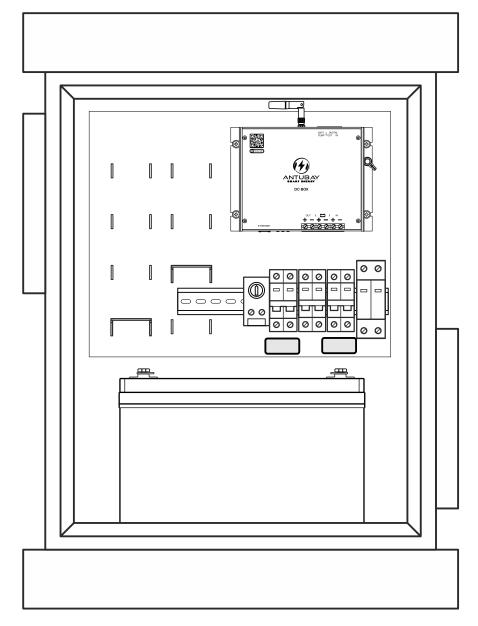
Countryside Internet



Lorawan connectivity

### **UPS** version for renewable energy power source

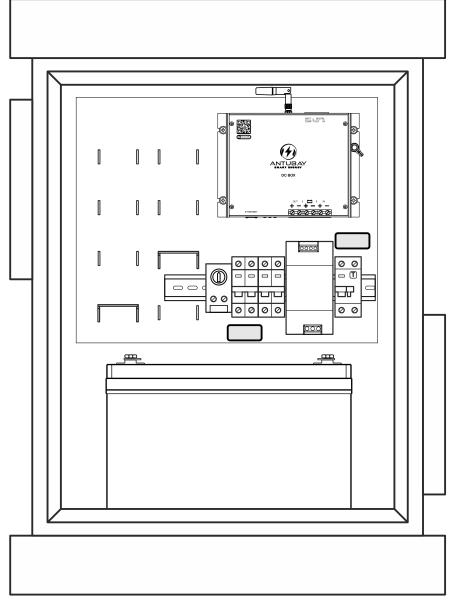
- Anti-corrosive powder coated painting
- UV protection
- Ventilation
- Built-in pole support
- Electrical protections
- Lighning protective device
- Temperature control
- Lithium battery 24V 50Ah
- 2x shelfs for devices
- 5x cable glands





## **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)
- Temperature control
- Lithium battery 24V 50Ah
- 2x shelfs for devices
- 5x cable glands





### **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.

