

# Battery cabinet base station power patent



## Overview

---

Embodiments of the present invention provide a self-powered communication base station comprising base station equipment to provide communication between end users and communication towers, wherein the base station equipment includes at least one of an active. Embodiments of the present invention provide a self-powered communication base station comprising base station equipment to provide communication between end users and communication towers, wherein the base station equipment includes at least one of an active. Search specific patents by importing a CSV or list of patent publication or application numbers. A system is disclosed, comprising: a solar panel; a battery; an electric power supply source; a wireless fronthaul access point coupled to a radio mast and in communication with a remote baseband unit. A system is disclosed, comprising: a solar panel; a battery; an electric power supply source; a wireless fronthaul access point coupled to a radio mast and in communication with a remote baseband unit, the wireless fronthaul access point further comprising a first millimeter wave wireless. A battery power station including a top panel, a base, and side panels which define a structure, and a first removable end panel and a second removable end panel. The battery power station includes an electronics compartment within the structure including at least one printed circuit board, and a. (57) The present application provides a method for managing charging in a battery swapping station, a battery swapping cabinet and a system, which relate to the technical field of batteries.

## Battery cabinet base station power patent

---



### ENERGY STORAGE POWER STATION

The energy storage power station also includes a battery management system and at least one cabinet containing the battery management system and the plurality of battery packs.

### Base station for drone battery swap

The disclosure generally relates to drone and base station designs for receiving drones, more specifically, to a drone and a base station that may provide various battery services such as



### U.S. Patent Application for Battery Storage Base Station Patent

One or more of the following components may be combined to create an improved base station: a solar energy module; a battery module; and a power management software module.

### BATTERY MANAGEMENT SYSTEM AND ENERGY STORAGE ...

Performance of batteries is very complicated, and characteristics of different types of batteries vary significantly. The battery management system (BMS) mainly aims to improve battery utilization, ...



### CHARGING MANAGEMENT METHOD FOR BATTERY ...

(57) The present application provides a method for managing charging in a battery swapping station, a battery swapping cabinet and a system, which relate to the technical field of ...

### WO2025184164A1

A timeline of key events for this patent application, including priority claims, publications, legal status, reassignments, and litigation. Google has not performed a legal analysis and makes no



### U.S. Patent Application for SELF POWERED BASE STATION FOR ...

A self-powered mobile base station unit, intended for modular houses and other dwellings, is connected via optical fiber or microwave backhaul to provide an



improved arrangement of communication base ...

**WO/2025/096234 PASSIVELY COOLED MODULAR BATTERY ...**

WO2025096234 - PASSIVELY COOLED MODULAR BATTERY POWER STATION. A battery power station including a top panel, a base, and side panels which define a structure, and a ...



**INTEGRATED DESIGN**

EASY TO TRANSPORT AND INSTALL,  
FLEXIBLE DEPLOYMENT



**US10536007B2**

The present disclosure generally relates to electrical energy storage. More particularly, it relates to a modular, stackable battery energy storage unit, and applications thereof.

**An optimal dispatch strategy for 5G base stations equipped with battery**

5G BS and battery swapping cabinets are integrated as a joint dispatch system. Optimal dispatch model is

established for cost efficiency and supply-demand balance. Real-time dispatch ...



---

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.scelto.co.za>

