

## Kongres Container

# Huawei Coal Mine solar Power Generation and Energy Storage Project



 **TAX FREE**    

## ENERGY STORAGE SYSTEM

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled



## Overview

---

Located in Fuyang City of east China's Anhui Province, the new PV power station is constructed in a flooded area once used for coal mining of 867 hectares, with an overall installed gross capacity of 650,000 KW. Who is Huawei digital power & peak energy?

[Shanghai, China, June 11, 2025] Huawei Digital Power and Peak Energy, a leading Singapore-based Independent Power Producer (IPP), officially signed a Memorandum of Understanding (MoU) at SNEC 2025, forming a powerful alliance to fast-track the rollout of renewable energy solutions across the Asia-Pacific C&I sector.

Why is Huawei partnering with peak energy in APAC?

The agreement targets a significant 700MWp project pipeline across APAC countries. This collaboration signals a major step forward in the region's clean energy ambitions, combining Huawei's digital power leadership with Peak Energy's deep market presence. Strengthening Execution Across APAC.

Can solar power power mining operations?

This advanced system utilizes solar energy to power mining operations, dramatically reducing carbon emissions and cutting operational costs by up to 50%. At the heart of this solution are the Huawei SUN2000 inverters, which convert solar energy into dependable AC power, enhancing operational efficiency and optimizing energy output.

Why did Huawei help Yalong hydro build the 1 GW Kela PV project?

In Ganzi, Sichuan, Huawei Digital Power helped Yalong Hydro build the 1 GW Kela PV Project, which is the world's largest and highest-altitude hydro-solar hybrid power plant. The project leverages digital and intelligent technologies to improve quality and efficiency, setting a benchmark for intelligent power plants.

Why should you choose Huawei for power plants?

In terms of operation and maintenance (O&M), Huawei provides full-link diagnosis capabilities to improve the safety and performance ratio (PR) of power plants. Furthermore, Huawei provides intelligent AC and DC safety protection for PV, ensuring personal and asset safety across various scenarios.

What is Huawei digital power?

Huawei Digital Power is dedicated to enhancing the safety and stability of renewable integration by combining digital and power electronics technologies, leveraging technical experience and collaborating with global power companies, grid operators and electricity providers.

## Huawei Coal Mine solar Power Generation and Energy Storage Project

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://drugiswiatowykongrespolakow.pl>