

# Baosteel color coated plate solar power generation



## Overview

---

Recently, the world's first flexible, connected BIPV (Building-Integrated Photovoltaics) color-coated roof project, jointly developed by Baosteel, Center Int, and LONGi Green Energy was successfully installed in Hangzhou. By validating the potential of photovoltaic building materials and the. Square pipe is mainly used in construction, machinery manufacturing, steel construction projects, shipbuilding, solar power generation support, steel structure engineering, power engineering, power plant, agricultural and chemical machinery, glass curtain wall, automobile chassis and so on. Corrugated color roof is a lightweight, strong, anti-corrosion building material. It is made of color-coated steel plate and designed in different styles, such as wavy, trapezoidal rib, tile, etc.

## Baosteel color coated plate solar power generation



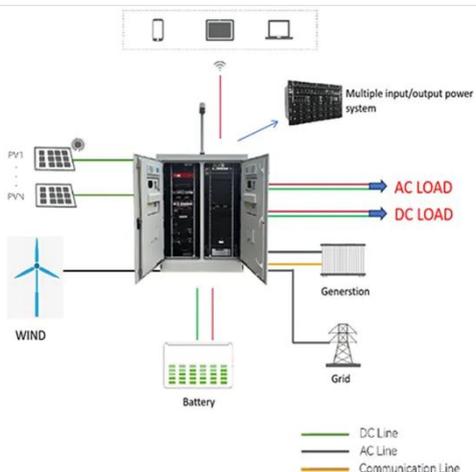
### Baosteel color coated sheet coil: Green technology drawing a new

This feature makes Baosteel color-coated sheet coil widely used in construction, home appliances, transportation and other fields, and has injected new vitality into the green development of the industry.

## Baosteel Group\_Steel Plate,Steel Coil

Baosteel Group Co., Ltd. is a leading modern iron and steel complex in the world. Since its establishment, our products have been exported to dozens of countries around the world, including

...

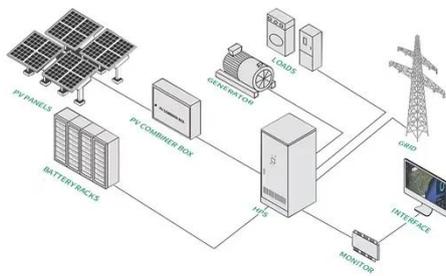


### Baosteel Zhanjiang Steel's PV power generation on-grid

It is the first distributed PV power generation project in China's steel industry which operates across water, land and air and is also the largest single generator in the ferrous metallurgical new energy ...

**Painted roll\_ Color steel coil\_ Baosteel Color Coated Plate\_ Baosteel**

In 2020, when Baosteel's color coating was put into operation for 30 years, a specialized fluorocarbon color coating board with a longer aesthetic lifespan was specially developed for the photovoltaic ...



**Baosteel Products Successfully Applied to the World's First BIPV**

Recently, the world's first flexible, connected BIPV (Building-Integrated Photovoltaics) color-coated roof project, jointly developed by Baosteel, Center Int, and LONGi Green Energy was ...

**Color Coated Plate-Product-Baosteel Metal**

It is made of color-coated steel plate and designed in different styles, such as wavy, trapezoidal rib, tile, etc. In addition, our corrugated steel roof panels are available in many colors and sizes.



-  **Efficient Higher Revenue**
  - Max. Efficiency 97.5%
  - Max. PV Input Voltage 600V
  - 1500W Peak Output Power
  - 2 MPPT Trackers, 100% DC Input Overvoltage
  - Max. PV Input Current 15A, Compatible with High Power Modules
-  **Intelligent Simple O&M**
  - IP66 Protection Degree: support outdoor installation
  - Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
  - DC & AC Type II SPD: prevent lightning damage
  - Battery Reverse Connection Protection
-  **Flexible Abundant Configuration**
  - Plug & Play, EPS Switching Under 30ms
  - Compatible with Lead-acid and Lithium Batteries
  - Max. 6 units Inverters Parallel
  - AFCI Function (Optional): when an arc fault is detected the inverter immediately stops operation

**Baosteel's BIPV Breakthrough Beautifies Building Boundaries**

Traditional solar panels require substantial structural modifications &

often compromise building appearance, whereas Baosteel's color-coated solution maintains architectural integrity ...



---

## **BAO STEEL-Steel Plate,Steel Coil,Corrugated Roofing Sheet**

The leading products include stainless steel, carbon steel hot-rolled plates, galvanized plates, color-coated plates, and aluminum materials, all of which are famous brand products.



---

## **Contact Us**

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

