

# Chint Wind Knife Power Generation



## Overview

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The company has developed comprehensive industry chain capabilities, from the smart manufacturing of silicon material, ingots, wafers, crystalline silicon cells, photovoltaic modules, inverters, and energy storage systems, to the design, development, investment, EPC construction. The company has developed comprehensive industry chain capabilities, from the smart manufacturing of silicon material, ingots, wafers, crystalline silicon cells, photovoltaic modules, inverters, and energy storage systems, to the design, development, investment, EPC construction. Our Newest 3D Interactive Experience is Here! Get a detailed look at the newest addition to our growing family of 3-phase string inverters! Market leading solutions from a tough company you can count on. Our commitment is absolute customer focus for the life of the project. Best in class cost. Baicheng Chint Solar PV Park is a ground-mounted solar project. It is estimated that the annual total power generation will reach to 50 million kWh, reducing carbon dioxide. Recently, CHINT Group released Green Energy Solutions White Paper 2025, providing an in-depth look at CHINT's pathways to decarbonization.

## Chint Wind Knife Power Generation

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### Chint Power Systems

Best in class cost leadership driven by value engineering and world class supply chain efficiency.

### Chint Power Systems

As a trusted equipment provider, Chint Power Systems designs, manufactures, and supplies high-reliability, high-efficiency inverters with superior temperature protection, along with advanced energy ...



### CHINT Shines at SNEC 2025

Equipped with TOPCon 5.0 cells and 210R silicon wafers, it boasts a power output of up to 670W and a module efficiency of 24.8%. It combines high efficiency, aesthetics, low hot spot risk, ...

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## ABOUT US - CHINT POWER

With the "green energy source, smart network, load reduction, and new storage" service systems, CHINT set up a platform-based enterprise, building a regional smart energy industry ecosystem.

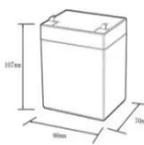


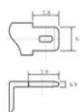
## Building New Momentum with '3+2' Industry Development Model

It delivers high bifaciality, high power output, high efficiency, and high reliability, alongside low degradation, reduced hot spot risk, and excellent temperature coefficient. The product achieves a ...

## Building a New Energy Ecosystem, CHINT Appeared at SNEC 2025

Beyond solar energy, CHINT is investing in next-generation energy solutions, including hydrogen power and microgrid technologies. CHINT is also at the forefront of smart microgrid ...





**12.8V6Ah**

Nominal voltage (V):12.8  
 Nominal capacity (ah):6  
 Rated energy (WH):76.8  
 Maximum charging voltage (V):14.6  
 Maximum charging current (a):6  
 Floating charge voltage (V):13.6~13.8  
 Maximum continuous discharge current (a):10  
 Maximum peak discharge current @10 seconds (a):20  
 Maximum load power (W):100  
 Discharge cut-off voltage (V):10.8  
 Charging temperature (°C):0~+50  
 Discharge temperature (°C):-20~+60  
 Working humidity: <95% R.H (non condensing)  
 Number of cycles (25 °C, 0.5c, 100%doD): >2000  
 Cell combination mode: 32700-4s1p  
 Terminal specification: T2 (6.3mm)  
 Protection grade: IP65  
 Overall dimension (mm):50\*70\*107mm  
 Reference weight (kg):0.7  
 Certification: un38.3/msds

## A Deep Dive into CHINT Green Energy Solutions White Paper

## 2025

Explore CHINT's Green Energy Solutions White Paper 2025, highlighting decarbonization pathways, smart grids, energy storage, and zero-carbon solutions.



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### Chint Wind Knife Power Generation

Green Source - CHINT has comprehensively deployed various clean energy sources such as photovoltaics, biomass, wind power, and combined cooling, heating and power generation.



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