

Wind and photovoltaic power generation companies

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):90*70*107mm
Reference weight (kg):0.7
Certification: un38.3/msds



Overview

Based on our analysis of market data from early 2025, here are the world's largest renewable energy companies ranked by market capitalization: 1. Shanghai JINSUN New Energy Technology Co. is a renowned and highly respected manufacturer and agent of new energy equipment in China. We specialize in wind power generation systems, photovoltaic power generation systems, wind-solar hybrid power generation systems, battery energy storage . The wind energy sector in the US is a dynamic and rapidly evolving industry focused on harnessing wind power for clean electricity generation. Comprising manufacturers, developers, and service providers, these companies work tirelessly to construct and maintain wind farms, design innovative turbine . The top wind power companies supporting and developing renewable energy projects globally include Siemens, NextEra Energy, GE Vernova and Enel Wind power has grown substantially and is hoped to provide a significant portion of the world's energy by 2050. For off-grid homes, farms, critical infrastructure, and small properties, Ryse . Within APAC renewables, top players like Iberdrola SA, Xinjiang Goldwind Science & Technology Co. , and Vestas Wind Systems AS compete by leveraging project scale, local partnerships, and geographic reach. Pure-play single-technology companies face .

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[15 Largest Renewable Energy Companies By Market Cap \[2025 Update\]](#)

Discover the world's largest renewable energy companies by market cap, revenue, and capacity. Complete analysis of top solar, wind, and clean energy stocks for investors.

Ryse Energy

Our solutions integrate wind, solar, battery storage, and clean generation to deliver reliable, off-grid power where it's needed most. Backed by global experience and local partnerships, we enable



Global wind and solar ownership rankings , S&P Global

Collectively, global top 30 asset owners held 626 GW of solar and wind assets, accounting for 32% of the world's total. This marks a noticeable increase in market consolidation, up from a 31% share the

Top Asia-Pacific Renewable Energy Companies

Get profiles of Asia-Pacific Renewable Energy companies - leading, established, and top emerging players - with analyst insights, competitive matrices, and strategic positioning details of these firms.





Global Top 15 Wind Turbine Manufacturers [2026]

Check out our blog for the best wind turbine manufacturers, including the largest OEMs in the wind industry and leading wind power generation companies.

Pattern Energy

We develop, construct, own and operate high-quality wind, solar, transmission, and energy storage projects worldwide.



Top 15 Wind Energy Companies in the US

Top 10: Wind Power Companies. The top wind power companies supporting and developing renewable energy projects globally include Siemens,

Top 15 Wind Energy Companies in the US

Explore top wind energy companies like Pattern Energy and Apex Clean Energy that are shaping the future of renewable energy in the US.



GOLDWIND , Global Clean Energy Solutions_Wind Turbine

As a world-top wind turbine manufacturer, we are committed to providing integrated wind power solutions, including wind farm siting, design, and construction; wind turbine equipment

Top 10: Wind Power Companies , Energy Magazine

Top 10: Wind Power Companies. The top wind power companies supporting and developing renewable energy projects globally include Siemens, NextEra Energy, GE Vernova and



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