

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) PV Inverter Market 2018, Forecast to 2023

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Abstracts

PV Inverter is one power transfer apparatus, which is used to transfer the DC power generated through PV to AC power. For the reverse process of rectification, the apparatus is so called 'inverter'. When solar cells are disposed in sunlight, it produces direct curren. However the supply system in the form of DC power has an extremely limited. For example, fluorescent lamps, televisions, refrigerators, electric fans and so on cannot be used directly with DC power supply, and most electric machinery are as well. In addition, when the power supply needs to increase voltage or lower voltage, it is simply adding a Transformer in AC power system, while lifting technology of voltage in a DC system is much more complex. Therefore, in addition to direct use of communications, weather and other special DC power users, the production of electricity need to be equipped with a PV Inverter in PV systems.

SCOPE OF THE REPORT:

This report focuses on the PV Inverter in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. At present, PV Inverter market is occupied by Sungrow Power, Huawei, and Sineng. Foreign companies, such as SMA, ABB and KACO have entered domestic market. However, due to the price and delivery of the service, the market share of is not high for the foreign companies. Statistics show that Sungrow Power PV Inverter companies occupy the major market share, the domestic PV power projects almost all selected domestic product.

As is shown in the Figure, Global PV inverter industry exhibites upward trend overall. Many opptunities exist in the next five years.

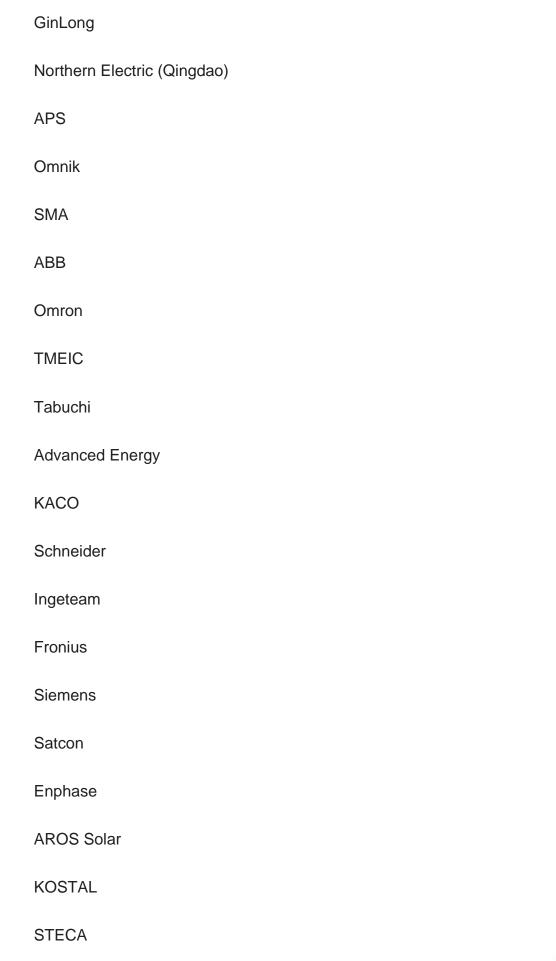


The worldwide market for PV Inverter is expected to grow at a CAGR of roughly 0.3% over the next five years, will reach 6310 million US\$ in 2023, from 6200 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Sungrow Power
Huawei
TBEA
Sineng
KSTAR
KELONG
EAST
Chint Power
SSE
Samil Power
Growatt
JFY Tech.
ZTE Quantum
NEGO
GoodWe
SAJ







Green Power

Green Fower
Helios Systems
Siliken Electronics
LTI REENERGY
Market Segment by Regions, regional analysis covers
North America (United States, Canada and Mexico)
Europe (Germany, France, UK, Russia and Italy)
Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
South America (Brazil, Argentina, Colombia etc.)
Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)
Market Segment by Type, covers
Stand-alone inverters
Grid-tie inverters
Battery backup inverters
Market Segment by Applications, can be divided into
Residential
Commercial
Others



There are 15 Chapters to deeply display the global PV Inverter market.

Chapter 1, to describe PV Inverter Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of PV Inverter, with sales, revenue, and price of PV Inverter, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of PV Inverter, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, PV Inverter market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe PV Inverter sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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