Global and China Photovoltaic Inverter Industry Report, 2017-2021

Feb. 2018

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STUDY GOAL AND OBJECTIVES

This report provides the industry executives with strategically significant competitor information, analysis, insight and projection on the competitive pattern and key companies in the industry, crucial to the development and implementation of effective business, marketing and R&D programs.

REPORT OBJECTIVES

- To establish a comprehensive, factual, annually updated and cost-effective information base on market size, competition patterns, market segments, goals and strategies of the leading players in the market, reviews and forecasts.
- To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.
- To complement the organizations' internal competitor information gathering efforts with strategic analysis, data interpretation and insight.
- To suggest for concerned investors in line with the current development of this industry as well as the development tendency.
- To help company to succeed in a competitive market, and

METHODOLOGY

Both primary and secondary research methodologies were used in preparing this study. Initially, a comprehensive and exhaustive search of the literature on this industry was conducted. These sources included related books and journals, trade literature, marketing literature, other product/promotional literature, annual reports, security analyst reports, and other publications. Subsequently, telephone interviews or email correspondence was conducted with marketing executives etc. Other sources included related magazines, academics, and consulting companies.

INFORMATION SOURCES

The primary information sources include Company Reports, and National Bureau of Statistics of China etc.

Abstract

PV power generation has been burgeoning with policy incentive and robust demand from downstream sectors over the recent years. In 2017, the global newly installed PV capacity reached 102GW (including 52.8GW from China with a 51.8% share), soaring by 37% from a year earlier, and the cumulative installed PV capacity surged by 33.7% year-on-year to 404.6GW (including 130.3GW from China with a 32.2% share).

With a rapid rise in demand from downstream sectors, the global shipments of PV inverters was estimated to be 105GW in 2017, an upsurge of 55.6% on an annual basis; and the world market size of PV inverters reported USD10.1 billion. Particularly, the shipments of PV inverters in China were estimated to be 53.5GW and market size about RMB7.4 billion.

The world-renowned PV inverter suppliers are Huawei, Sungrow, SMA, ABB, SolarEage, etc. It is in recent two years that the players Huawei and Sungrow from China outperformed SMA by shipments and rose to the No.1 and No.2 places respectively, but still ranked behind SMA in terms of revenue and ranked No.2 and No.3 separately. As far as shipment is concerned, the Chinese competitors Sineng Electric and TBEA are also among the world's top 10 suppliers of PV inverter by shipments.

Chinese PV inverter market characterizes high concentration, with Huawei and Sungrow taking the lion's share, and impressively in 2016 holding a combined share of nearly 70%, followed by Sineng Electric (No.3), TBEA (No.4) and Shenzhen KSTAR (No.5) as concerns shipments.

After high-speed growth in 2017, the global newly installed PV capacity is expected to stabilize at 85GW or so over the next couple of years, which will cause fluctuations of PV inverter shipments in certain range. As estimated, the global shipments of PV inverters will be approximately 90GW and China's 45.5GW in 2021.

Global and China Photovoltaic Inverter Industry Report, 2017-2021 covers the following:

◆Global PV inverter industry (status quo, market size, supply & demand and market pattern);
◆China PV inverter industry (market environment, status quo, market size, supply & demand, competitive landscape, development factors);
◆Upstream (IGBT, IC, transformer, etc.) and downstream (PV & PV power station) of PV inverter;
◆12 Global and 20 Chinese PV inverter suppliers (operation, revenue structure, PV inverter business, etc.)

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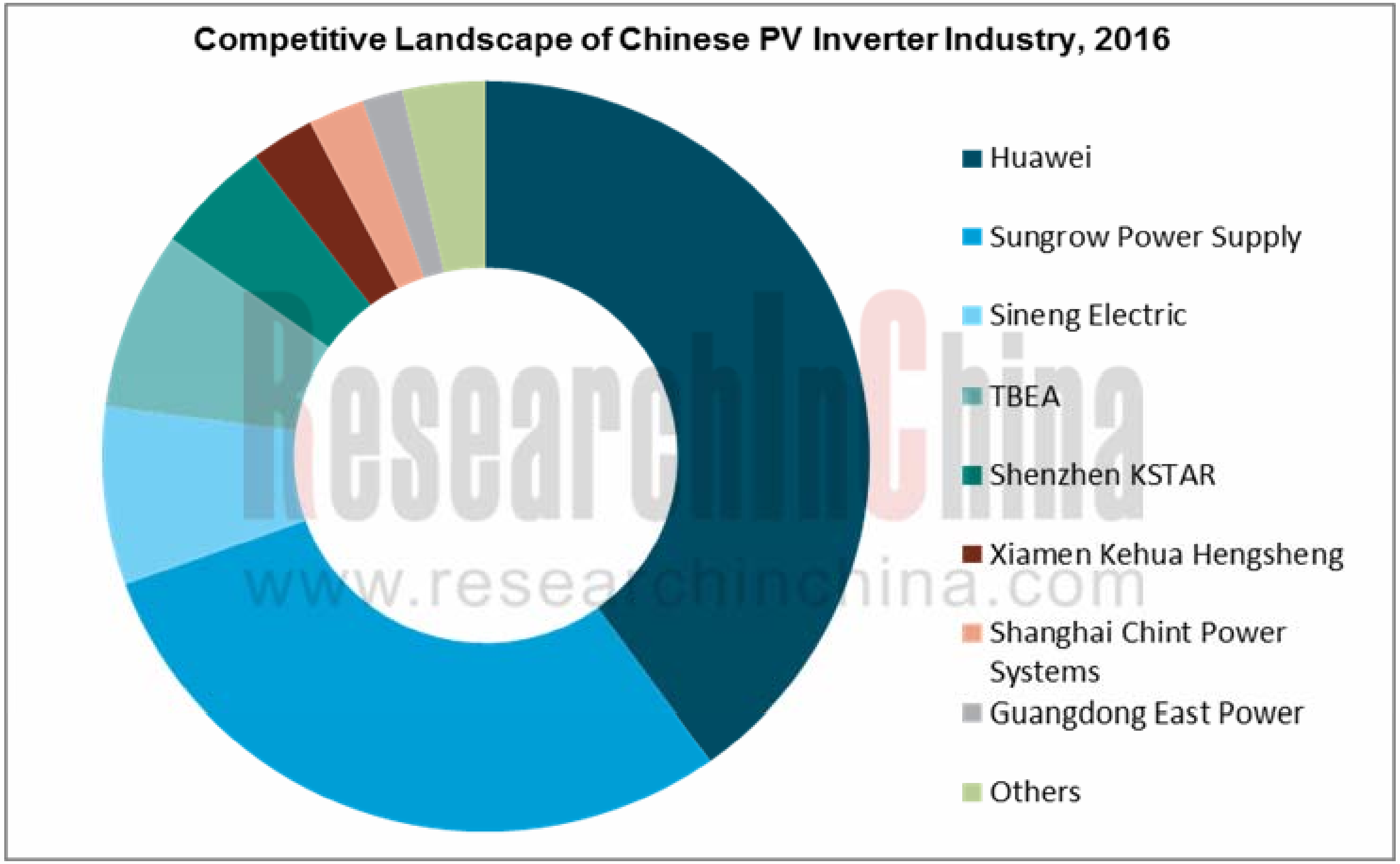

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