

2014

QY Research Reports

Global and China PV Inverter Industry 2014 Market Research Report

QY Research Reports included market size, share & analysis trends on Global and China PV Inverter Industry 2014 also introduced basic information included definition classification application industry chain structure industry overview



Global and China PV Inverter Industry 2014 Market Research Report

Firstly the report describes the background knowledge of PV Inverter (On-grid Off-grid), including Concepts Classification Manufacturing process technical parameters etc; then statistics Global and China 46 Manufacturers PV Inverter product Capacity production cost price production value profit margins and other relevant data, statistics these enterprises PV Inverter products, Product Specifications, company background information, then summary statistics and analysis the relevant data on these enterprises.

The report got Global and China PV Inverter companies production market share, Global and China PV Inverter demand supply and shortage, Global and China PV Inverter 2009-2017 production price cost profit production value profit margins, etc.

At the same time, the report analyzed and discussed supply and demand changes in PV Inverter market and business development strategies, conduct a comprehensive analysis on China PV Inverter industry trends. Finally, the report also introduced 500MW/year PV Inverter project Feasibility analysis and related research conclusions.

In a word, It was a depth research report on Global and China PV Inverter industry. And thanks to the support and assistance from PV Inverter industry chain related experts and enterprises during Research Team survey and interview.

Read Full Report with TOC @ <http://www.qyresearchreports.com/report/global-and-china-pv-inverter-industry-2014-deep-research-report.htm>

To Get Sample Copy of Report:

http://www.qyresearchreports.com/sample/sample.php?rep_id=186233&type=E

Table of Contents

Chapter Five PV Industry Overview 1

1.1 Definition 1

1.2 Classification 2

1.3 Technical Performance 3

1.4 Standards 5

1.5 On-grid Off-Grid PV Inverter 6

1.5.1 On-grid PV Inverter Overview 7

1.5.2 Off-grid PV Inverter Overview 8

Chapter Two PV System and Inverter 9

2.1 PV System Classification and Application 9

2.2 PV Inverter Technical characteristics 11

2.3 PV Inverter Technical Requirement 14

Chapter Three PV Inverter Structure and Technology 14

3.1 Inverter Circuit System 14

3.2 Inverter Structure	15
3.3 PV Inverter Installation and Maintenance	19
3.3.1 Installation Preparation	20
3.3.2 Installation Site Selection	20
3.3.3 Machinery Installation	21
3.3.4 Electrical Connection	22
3.3.5 Operation Check	22
3.3.6 Inverter maintenance	23
3.4 Production Technology of Photovoltaic Inverter	23
3.5 PV Inverter Technology	24
3.6 China and International PV Inverter Technology Comparison and Development Trend	28
3.7 Miniature Inverter	29
3.7.1 Miniature Inverter Characteristic	29
3.7.2 Miniature Inverter Key Technology	30
Chapter Four Inverter Key Component-IGBT	32
4.1 IGBT Overview	32
4.2 Inverter Full Bridge Topology	32

- 4.3 IGBT Technology 34
 - 4.3.1 High Voltage IGBT 36
 - 4.3.2 Low Voltage IGBT 37
- 4.4 China IGBT Supply Situation 38

Chapter Five PV Inverter Market Summary 39

- 5.1 PV Inverter Industry Chain Structure 39
- 5.2 PV Inverter Market Structure 40
- 5.3 PV Inverter Industry Analysis 41
- 5.4 China PV Inverter Market Summary 42

Read Full Report with TOC @ <http://www.qyresearchreports.com/report/global-and-china-pv-inverter-industry-2014-deep-research-report.htm>

To Get Sample Copy of Report:

http://www.qyresearchreports.com/sample/sample.php?rep_id=186233&type=E

Chapter Six Global and China PV Inverter Production Supply Sales Demand Market Status and Forecast 43

- 6.1 Global and China PV Inverter Productions Overview 43
- 6.2 China PV Inverter Domestic Sales Export Import Analysis 56
- 6.3 China Local Manufacturers Capacity and Production Overview 61
- 6.4 Global and China PV Inverter (<100KW) (100-250KW) (>250KW) Production Analysis 65
- 6.5 Global and China PV Inverter Supply Demand and Shortage 68
- 6.6 2009-2017 Global and China PV Inverter Cost Price Production Value Profit Margin 69

Chapter Seven International PV Inverter Key Manufacturers 70

- 7.1 SMA (Germany) 70
- 7.2 Power-One (USA) 84
- 7.3 KACO (Germany) 90
- 7.4 Fronius (Australia) 97
- 7.5 Siemens (Germany) 104
- 7.6 Satcon (USA) 108
- 7.7 Advanced Energy (USA) 112
- 7.8 Schneider (France) 120
- 7.9 Ingeteam (Spain) 124

- 7.10 AROS Solar (Italy) 128
- 7.11 Delta Energy (Germany) 134
- 7.12 Enphase (USA) 139
- 7.13 DB POWER (India) 143
- 7.14 KOSTAL (Germany) 146
- 7.15 DANFOSS (Denmark) 150
- 7.16 STECA (Germany) 154
- 7.17 GREEN POWER (Spain) 157
- 7.18 GAMESA (Spain) 161
- 7.19 HELIOS SYSTEMS (Spain) 164
- 7.20 SILIKEN ELECTRONICS (Spain) 172
- 7.21 LTI REENERGY (Germany) 176
- 7.22 JEMA ENERGY (Spain) 180
- 7.23 ECLIPSE (Italy) 183
- 7.24 SUNWAYS (Germany) 186
- 7.25 E-VILLAGE (Germany) 189
- 7.26 OUTBACK POWER (USA) 193
- 7.27 AMMINI SOLAR (India) 196
- 7.28 APOLLO SOLAR (USA) 200

- 7.29 SOLUTRONIC (Germany) 202
- 7.30 SOLAR-FABRIK (Germany) 207

Chapter Eight China PV Inverter Key Manufacturers 209

- 8.1 Sungrow Power (Anhui) 209
- 8.2 Samil Power (Jiangsu) 217
- 8.3 Guanya Power (Jiangsu) 222
- 8.4 Ehexny(Anhui) 226
- 8.5 ZEVER Solar (Jiangsu) 231
- 8.6 Growatt (Guangdong) 240
- 8.7 Corona (Beijing) 244
- 8.8 JUNENG TECH (Anhui) 248
- 8.9 XJFTS (Henan) 252
- 8.10 Kstarnewenergy (Guangdong) 255
- 8.11 Northern Electric and Power (Shandong) 262
- 8.12 Jingyi Renewable Energy (Beijing) 266
- 8.13 CLENERGY (Fujian) 270
- 8.14 Champion-pv (Guangdong) 273
- 8.15 CSR Times (Hunan) 278

8.16 Emerson Network (Guangdong) 281

Chapter Nine China PV Inverter Project Investment Feasibility Analysis 284

9.1 PV Inverter Project Opportunities and Risks Analysis 284

9.2 PV Inverter Cost Analysis 286

9.3 500MW PV Inverter Project Feasibility Analysis 287

9.3.1 Project Overview 287

9.3.2 Building 288

9.3.3 Equipment 288

9.3.4 Feasibility Analysis 290

Chapter Ten PV Inverter Research Conclusions 292

Read Full Report with TOC @ <http://www.qyresearchreports.com/report/global-and-china-pv-inverter-industry-2014-deep-research-report.htm>

To Get Sample Copy of Report:

http://www.qyresearchreports.com/sample/sample.php?rep_id=186233&type=E

Contact US:

Office: United States

State Towers

90 State Street, Suite 700

Albany, NY 12207

United States

Toll Free: 866-997-4948 (USA-CANADA)

Tel: +1-518-618-1030

Email: sales@qyresearchreports.com

Web : <http://www.qyresearchreports.com>

Blog: <http://qyresearch.oursearchworld.com>

Follow Us on :    