

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

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Abstracts

PV Solar charge controllers, also known as PV solar charge regulators, are used in solar energy systems to protect the battery from being overcharged and over-discharged. The main types of solar charge controllers in this report covered MPPT and PWM.

SCOPE OF THE REPORT:

This report focuses on the PV Solar Energy Charge Controller (Solar Energy Charge Controller) 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.

The key players in the global PV Solar Energy Charge Controller market are Phocos, Morningstar, Steca, Shuori New Energy, Beijing Epsolar, OutBack Power, Remote Power and among others.

In 2016, major demand was accounted 28.89 % from China. Other major demand is expected from emerging markets of India, Americas and MEA.

PV Solar Energy Charge Controller demand is applied in Industrial & Commercial, such as Telecommunications, Oil & Gas, Commercial Lighting, Monitoring/Surveillance, Traffic, and Railroad, and Residential & Rural Electrification. As of 2016, Industrial & Commercial application of the PV Solar Energy Charge Controller is the largest segment market with a market share of 89.66 percent.

The worldwide market for PV Solar Energy Charge Controller (Solar Energy Charge

Controller) is expected to grow at a CAGR of roughly 3.7% over the next five years, will reach 360 million US\$ in 2023, from 290 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Phocos

Morningstar

Steca

Shuori New Energy

Beijing Epsolar

OutBack Power

Remote Power

Victron Energy

Studer Innotec

Renogy

Specialty Concepts

Sollatek

Blue Sky Energy

Wuhan Wanpeng

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

PWM PV Solar Energy Charge Controller

MPPT PV Solar Energy Charge Controller

Market Segment by Applications, can be divided into

Industrial & Commercial

Residential & Rural Electrification

There are 15 Chapters to deeply display the global PV Solar Energy Charge Controller (Solar Energy Charge Controller) market.

Chapter 1, to describe PV Solar Energy Charge Controller (Solar Energy Charge Controller) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of PV Solar Energy Charge Controller (Solar Energy Charge Controller), with sales, revenue, and price of PV Solar Energy Charge Controller (Solar Energy Charge Controller), 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 Solar Energy Charge Controller (Solar Energy Charge Controller), 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 Solar Energy Charge Controller (Solar Energy Charge Controller) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe PV Solar Energy Charge Controller (Solar Energy Charge Controller) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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