

Global PV Charge Controller Market Analysis 2016-2020 and Forecast 2021-2026

https://marketpublishers.com/r/GE53418D497EN.html

Date: March 2021

Pages: 92

Price: US\$ 2,980.00 (Single User License)

ID: GE53418D497EN

Abstracts

SNAPSHOT

The global PV Charge Controller market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of PV Charge Controller by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Standard PWM

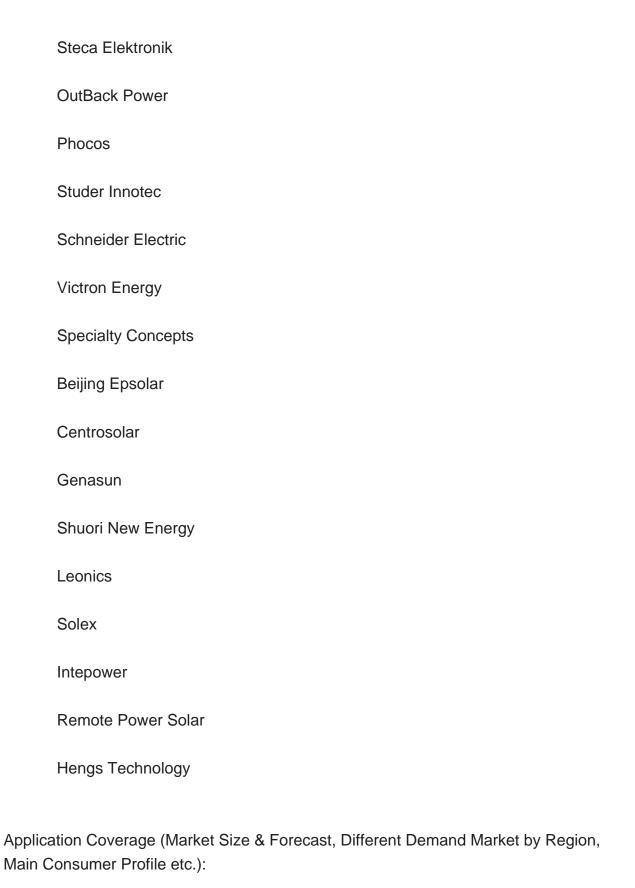
MPPT

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Morningstar

Blue Sky Energy





Global PV Charge Controller Market Analysis 2016-2020 and Forecast 2021-2026

Household



Commercial

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)



Contents

1 INDUSTRY OVERVIEW

1.1 PV Charge Controller Industry

Figure PV Charge Controller Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of PV Charge Controller
- 1.2 Market Segment
 - 1.2.1 Upstream

Table Upstream Segment of PV Charge Controller

1.2.2 Downstream

Table Application Segment of PV Charge Controller

Table Global PV Charge Controller Market 2016-2026, by Application, in USD Million

- 1.2.3 COVID-19 Impact
- 1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

3 PV CHARGE CONTROLLER MARKET BY TYPE

- 3.1 By Type
 - 3.1.1 Standard

Table Major Company List of Standard

3.1.2 PWM

Table Major Company List of PWM

3.1.3 MPPT

Table Major Company List of MPPT

3.2 Market Size

Table Global PV Charge Controller Market 2016-2020, by Type, in USD Million Figure Global PV Charge Controller Market Growth 2016-2020, by Type, in USD Million Table Global PV Charge Controller Market 2016-2020, by Type, in Volume Figure Global PV Charge Controller Market Growth 2016-2020, by Type, in Volume



Table Global PV Charge Controller Market Forecast 2021-2026, by Type, in USD Million Table Global PV Charge Controller Market Forecast 2021-2026, by Type, in Volume

4 MAJOR COMPANIES LIST

- 4.1 Morningstar (Company Profile, Sales Data etc.)
 - 4.1.1 Morningstar Profile

Table Morningstar Overview List

- 4.1.2 Morningstar Products & Services
- 4.1.3 Morningstar Business Operation Conditions

Table Business Operation of Morningstar (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.2 Blue Sky Energy (Company Profile, Sales Data etc.)
 - 4.2.1 Blue Sky Energy Profile

Table Blue Sky Energy Overview List

- 4.2.2 Blue Sky Energy Products & Services
- 4.2.3 Blue Sky Energy Business Operation Conditions

Table Business Operation of Blue Sky Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 Steca Elektronik (Company Profile, Sales Data etc.)
 - 4.3.1 Steca Elektronik Profile

Table Steca Elektronik Overview List

- 4.3.2 Steca Elektronik Products & Services
- 4.3.3 Steca Elektronik Business Operation Conditions

Table Business Operation of Steca Elektronik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.4 OutBack Power (Company Profile, Sales Data etc.)
 - 4.4.1 OutBack Power Profile

Table OutBack Power Overview List

- 4.4.2 OutBack Power Products & Services
- 4.4.3 OutBack Power Business Operation Conditions

Table Business Operation of OutBack Power (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.5 Phocos (Company Profile, Sales Data etc.)
 - 4.5.1 Phocos Profile

Table Phocos Overview List

- 4.5.2 Phocos Products & Services
- 4.5.3 Phocos Business Operation Conditions

Table Business Operation of Phocos (Sales Revenue, Sales Volume, Price, Cost,



Gross Margin)

4.6 Studer Innotec (Company Profile, Sales Data etc.)

4.6.1 Studer Innotec Profile

Table Studer Innotec Overview List

4.6.2 Studer Innotec Products & Services

4.6.3 Studer Innotec Business Operation Conditions

Table Business Operation of Studer Innotec (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

4.7 Schneider Electric (Company Profile, Sales Data etc.)

4.7.1 Schneider Electric Profile

Table Schneider Electric Overview List

4.7.2 Schneider Electric Products & Services

4.7.3 Schneider Electric Business Operation Conditions

Table Business Operation of Schneider Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Victron Energy (Company Profile, Sales Data etc.)

4.8.1 Victron Energy Profile

Table Victron Energy Overview List

4.8.2 Victron Energy Products & Services

4.8.3 Victron Energy Business Operation Conditions

Table Business Operation of Victron Energy (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

4.9 Specialty Concepts (Company Profile, Sales Data etc.)

4.9.1 Specialty Concepts Profile

Table Specialty Concepts Overview List

4.9.2 Specialty Concepts Products & Services

4.9.3 Specialty Concepts Business Operation Conditions

Table Business Operation of Specialty Concepts (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 Beijing Epsolar (Company Profile, Sales Data etc.)

4.10.1 Beijing Epsolar Profile

Table Beijing Epsolar Overview List

4.10.2 Beijing Epsolar Products & Services

4.10.3 Beijing Epsolar Business Operation Conditions

Table Business Operation of Beijing Epsolar (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

4.11 Centrosolar (Company Profile, Sales Data etc.)

4.11.1 Centrosolar Profile

Table Centrosolar Overview List



- 4.11.2 Centrosolar Products & Services
- 4.11.3 Centrosolar Business Operation Conditions

Table Business Operation of Centrosolar (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.12 Genasun (Company Profile, Sales Data etc.)
 - 4.12.1 Genasun Profile

Table Genasun Overview List

- 4.12.2 Genasun Products & Services
- 4.12.3 Genasun Business Operation Conditions

Table Business Operation of Genasun (Sales Revenue, Cost, Gross Margin)

- 4.13 Shuori New Energy (Company Profile, Sales Data etc.)
 - 4.13.1 Shuori New Energy Profile

Table Shuori New Energy Overview List

- 4.13.2 Shuori New Energy Products & Services
- 4.13.3 Shuori New Energy Business Operation Conditions

Table Business Operation of Shuori New Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.14 Leonics (Company Profile, Sales Data etc.)
 - 4.14.1 Leonics Profile

Table Leonics Overview List

- 4.14.2 Leonics Products & Services
- 4.14.3 Leonics Business Operation Conditions

Table Business Operation of Leonics (Sales Revenue, Cost, Gross Margin)

- 4.15 Solex (Company Profile, Sales Data etc.)
 - 4.15.1 Solex Profile

Table Solex Overview List

- 4.15.2 Solex Products & Services
- 4.15.3 Solex Business Operation Conditions

Table Business Operation of Solex (Sales Revenue, Cost, Gross Margin)

- 4.16 Intepower (Company Profile, Sales Data etc.)
 - 4.16.1 Intepower Profile

Table Intepower Overview List

- 4.16.2 Intepower Products & Services
- 4.16.3 Intepower Business Operation Conditions

Table Business Operation of Intepower (Sales Revenue, Cost, Gross Margin)

- 4.17 Remote Power Solar (Company Profile, Sales Data etc.)
 - 4.17.1 Remote Power Solar Profile

Table Remote Power Solar Overview List

4.17.2 Remote Power Solar Products & Services



4.17.3 Remote Power Solar Business Operation Conditions

Table Business Operation of Remote Power Solar (Sales Revenue, Cost, Gross Margin)

- 4.18 Hengs Technology (Company Profile, Sales Data etc.)
 - 4.18.1 Hengs Technology Profile

Table Hengs Technology Overview List

- 4.18.2 Hengs Technology Products & Services
- 4.18.3 Hengs Technology Business Operation Conditions

Table Business Operation of Hengs Technology (Sales Revenue, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global PV Charge Controller Sales Revenue 2016-2020, by Company, in USD Million

Table Global PV Charge Controller Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global PV Charge Controller Sales Revenue Share in 2020, by Company, in USD Million

Table Global PV Charge Controller Sales Volume 2016-2020, by Company, in Volume Table Global PV Charge Controller Sales Volume Share 2016-2020, by Company, in Volume

Figure Global PV Charge Controller Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America PV Charge Controller Market Concentration, in 2020

Figure Europe PV Charge Controller Market Market Concentration, in 2020

Figure Asia-Pacific PV Charge Controller MMarket Concentration, in 2020

Figure South America PV Charge Controller Market Concentration, in 2020

Figure Middle East & Africa PV Charge Controller Market Concentration, in 2020

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Household

Figure PV Charge Controller Demand in Household, 2016-2020, in USD Million

Figure PV Charge Controller Demand in Household, 2016-2020, in Volume

6.1.2 Demand in Commercial

Figure PV Charge Controller Demand in Commercial, 2016-2020, in USD Million



Figure PV Charge Controller Demand in Commercial, 2016-2020, in Volume 6.1.3 Demand in Others

Figure PV Charge Controller Demand in Others, 2016-2020, in USD Million

Figure PV Charge Controller Demand in Others, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table PV Charge Controller Demand Forecast 2021-2026, by Application, in USD Million

Figure PV Charge Controller Market Growth 2021-2026, by Application, in USD Million Figure PV Charge Controller Market Share in 2026, by Application, in USD Million Table PV Charge Controller Demand Forecast 2021-2026, by Application, in Volume Table PV Charge Controller Market Growth 2021-2026, by Application, in Volume Table PV Charge Controller Market Share in 2026, by Application, in Volume 6.4 Impact of the COVID-19 on the Demand

7 REGION OPERATION

7.1 Regional Production

Table PV Charge Controller Production 2016-2020, by Region, in USD Million Table PV Charge Controller Production 2016-2020, by Region, in Volume 7.2 Regional Market

Table Global PV Charge Controller Market 2016-2020, by Region, in USD Million Table Global PV Charge Controller Market Share 2016-2020, by Region, in USD Million Table Global PV Charge Controller Market 2016-2020, by Region, in Volume Table Global PV Charge Controller Market Share 2016-2020, by Region, in Volume 7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America PV Charge Controller Market Size and Growth 2016-2020, in USD Million

Figure North America PV Charge Controller Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America PV Charge Controller Market Size 2016-2020, by Country, in USD Million

Table North America PV Charge Controller Market Size 2016-2020, by Country, in Volume



7.3.2 Europe

7.3.2.1 Overview

Figure Europe PV Charge Controller Market Size and Growth 2016-2020, in USD Million

Figure Europe PV Charge Controller Market Size and Growth 2016-2020, in Volume 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe PV Charge Controller Market Size 2016-2020, by Country, in USD Million Table Europe PV Charge Controller Market Size 2016-2020, by Country, in Volume 7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific PV Charge Controller Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific PV Charge Controller Market Size and Growth 2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific PV Charge Controller Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific PV Charge Controller Market Size 2016-2020, by Country, in Volume 7.3.4 South America

7.3.4.1 Overview

Figure South America PV Charge Controller Market Size and Growth 2016-2020, in USD Million

Figure South America PV Charge Controller Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America PV Charge Controller Market Size 2016-2020, by Country, in USD Million

Table South America PV Charge Controller Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa PV Charge Controller Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa PV Charge Controller Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa PV Charge Controller Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa PV Charge Controller Market Size 2016-2020, by Country, in



Volume

- 7.4 Regional Import & Export
- 7.5 Regional Forecast

Table PV Charge Controller Market Forecast 2021-2026, by Region, in USD Million Table PV Charge Controller Market Forecast 2021-2026, by Region, in Volume

8 MARKETING & PRICE

- 8.1 Price and Margin
 - 8.1.1 Price Trends
 - 8.1.2 Factors of Price Change

Table Price Factors List

- 8.1.3 Manufacturers Gross Margin Analysis
- 8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION



List Of Tables

LIST OF TABLES

- 1. Table Upstream Segment of PV Charge Controller
- 2. Table Application Segment of PV Charge Controller
- 3. Table Global PV Charge Controller Market 2016-2026, by Application, in USD Million
- 4. Table Major Company List of PWM
- 5. Table Major Company List of MPPT
- 6. Table Global PV Charge Controller Market 2016-2020, by Type, in USD Million
- 7. Table Global PV Charge Controller Market 2016-2020, by Type, in Volume
- 8. Table Global PV Charge Controller Market Forecast 2021-2026, by Type, in USD Million
- 9. Table Global PV Charge Controller Market Forecast 2021-2026, by Type, in Volume
- 10. Table Morningstar Overview List
- 11. Table Business Operation of Morningstar (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 12. Table Blue Sky Energy Overview List
- 13. Table Business Operation of Blue Sky Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 14. Table Steca Elektronik Overview List
- 15. Table Business Operation of Steca Elektronik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 16. Table OutBack Power Overview List
- 17. Table Business Operation of OutBack Power (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 18. Table Phocos Overview List
- 19. Table Business Operation of Phocos (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 20. Table Studer Innotec Overview List
- 21. Table Business Operation of Studer Innotec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 22. Table Schneider Electric Overview List
- 23. Table Business Operation of Schneider Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 24. Table Victron Energy Overview List
- 25. Table Business Operation of Victron Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 26. Table Specialty Concepts Overview List
- 27. Table Business Operation of Specialty Concepts (Sales Revenue, Sales Volume,



- Price, Cost, Gross Margin)
- 28. Table Beijing Epsolar Overview List
- 29. Table Business Operation of Beijing Epsolar (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 30. Table Centrosolar Overview List
- 31. Table Business Operation of Centrosolar (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 32. Table Genasun Overview List
- 33. Table Business Operation of Genasun (Sales Revenue, Cost, Gross Margin)
- 34. Table Shuori New Energy Overview List
- 35. Table Business Operation of Shuori New Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 36. Table Leonics Overview List
- 37. Table Business Operation of Leonics (Sales Revenue, Cost, Gross Margin)
- 38. Table Solex Overview List
- 39. Table Business Operation of Solex (Sales Revenue, Cost, Gross Margin)
- 40. Table Intepower Overview List
- 41. Table Business Operation of Intepower (Sales Revenue, Cost, Gross Margin)
- 42. Table Remote Power Solar Overview List
- 43. Table Business Operation of Remote Power Solar (Sales Revenue, Cost, Gross Margin)
- 44. Table Hengs Technology Overview List
- 45. Table Business Operation of Hengs Technology (Sales Revenue, Cost, Gross Margin)
- 46. Table Global PV Charge Controller Sales Revenue 2016-2020, by Company, in USD Million
- 47. Table Global PV Charge Controller Sales Revenue Share 2016-2020, by Company, in USD Million
- 48. Table Global PV Charge Controller Sales Volume 2016-2020, by Company, in Volume
- 49. Table Global PV Charge Controller Sales Volume Share 2016-2020, by Company, in Volume
- 50. Table Regional Demand Comparison List
- 51. Table Major Application in Different Regions
- 52. Table PV Charge Controller Demand Forecast 2021-2026, by Application, in USD Million
- 53. Table PV Charge Controller Demand Forecast 2021-2026, by Application, in Volume
- 54. Table PV Charge Controller Market Growth 2021-2026, by Application, in Volume



- 55. Table PV Charge Controller Market Share in 2026, by Application, in Volume
- 56. Table PV Charge Controller Production 2016-2020, by Region, in USD Million
- 57. Table PV Charge Controller Production 2016-2020, by Region, in Volume
- 58. Table Global PV Charge Controller Market 2016-2020, by Region, in USD Million
- 59. Table Global PV Charge Controller Market Share 2016-2020, by Region, in USD Million
- 60. Table Global PV Charge Controller Market 2016-2020, by Region, in Volume
- 61. Table Global PV Charge Controller Market Share 2016-2020, by Region, in Volume
- 62. Table North America PV Charge Controller Market Size 2016-2020, by Country, in USD Million
- 63. Table North America PV Charge Controller Market Size 2016-2020, by Country, in Volume
- 64. Table Europe PV Charge Controller Market Size 2016-2020, by Country, in USD Million
- 65. Table Europe PV Charge Controller Market Size 2016-2020, by Country, in Volume
- 66. Table Asia-Pacific PV Charge Controller Market Size 2016-2020, by Country, in USD Million
- 67. Table Asia-Pacific PV Charge Controller Market Size 2016-2020, by Country, in Volume
- 68. Table South America PV Charge Controller Market Size 2016-2020, by Country, in USD Million
- 69. Table South America PV Charge Controller Market Size 2016-2020, by Country, in Volume
- 70. Table Middle East & Africa PV Charge Controller Market Size 2016-2020, by Country, in USD Million
- 71. Table Middle East & Africa PV Charge Controller Market Size 2016-2020, by Country, in Volume
- 72. Table PV Charge Controller Market Forecast 2021-2026, by Region, in USD Million
- 73. Table PV Charge Controller Market Forecast 2021-2026, by Region, in Volume
- 74. Table Price Factors List



List Of Figures

LIST OF FIGURES

- 1. Figure PV Charge Controller Industry Chain Structure
- 2. Figure Global PV Charge Controller Market Growth 2016-2020, by Type, in USD Million
- 3. Figure Global PV Charge Controller Market Growth 2016-2020, by Type, in Volume
- 4. Figure Global PV Charge Controller Sales Revenue Share in 2020, by Company, in USD Million
- 5. Figure Global PV Charge Controller Sales Volume Share in 2020, by Company, in Volume
- 6. Figure North America PV Charge Controller Market Concentration, in 2020
- 7. Figure Europe PV Charge Controller Market Market Concentration, in 2020
- 8. Figure Asia-Pacific PV Charge Controller MMarket Concentration, in 2020
- 9. Figure South America PV Charge Controller Market Concentration, in 2020
- 10. Figure Middle East & Africa PV Charge Controller Market Concentration, in 2020
- 11. Figure PV Charge Controller Demand in Household, 2016-2020, in USD Million
- 12. Figure PV Charge Controller Demand in Household, 2016-2020, in Volume
- 13. Figure PV Charge Controller Demand in Commercial, 2016-2020, in USD Million
- 14. Figure PV Charge Controller Demand in Commercial, 2016-2020, in Volume
- 15. Figure PV Charge Controller Demand in Others, 2016-2020, in USD Million
- 16. Figure PV Charge Controller Demand in Others, 2016-2020, in Volume
- 17. Figure PV Charge Controller Market Growth 2021-2026, by Application, in USD Million
- 18. Figure PV Charge Controller Market Share in 2026, by Application, in USD Million
- 19. Figure North America PV Charge Controller Market Size and Growth 2016-2020, in USD Million
- 20. Figure North America PV Charge Controller Market Size and Growth 2016-2020, in Volume
- 21. Figure Europe PV Charge Controller Market Size and Growth 2016-2020, in USD Million
- 22. Figure Europe PV Charge Controller Market Size and Growth 2016-2020, in Volume
- 23. Figure Asia-Pacific PV Charge Controller Market Size and Growth 2016-2020, in USD Million
- 24. Figure Asia-Pacific PV Charge Controller Market Size and Growth 2016-2020, in Volume
- 25. Figure South America PV Charge Controller Market Size and Growth 2016-2020, in USD Million
- 26. Figure South America PV Charge Controller Market Size and Growth 2016-2020, in



Volume

- 27. Figure Middle East & Africa PV Charge Controller Market Size and Growth 2016-2020, in USD Million
- 28. Figure Middle East & Africa PV Charge Controller Market Size and Growth 2016-2020, in Volume
- 29. Figure Marketing Channels Overview



I would like to order

Product name: Global PV Charge Controller Market Analysis 2016-2020 and Forecast 2021-2026

Product link: https://marketpublishers.com/r/GE53418D497EN.html

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GE53418D497EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970