

Synchrophasor Market in Brazil - Manufacturing and Consumption, Outlook and Forecast 2020-2026

<https://marketpublishers.com/r/SC033C7D36D1EN.html>

Date: April 2020

Pages: 94

Price: US\$ 2,700.00 (Single User License)

ID: SC033C7D36D1EN

Abstracts

A synchrophasor is a time-synchronized measurement of a quantity described by a phasor. Like a vector, a phasor has magnitude and phase information. Devices called phasor measurement units (PMU) measure voltage and current and with these measurements calculate parameters such as frequency and phase angle. It provides real-time data of the grid system to operators, helping them make decisions to prevent any power outage. The measurements obtained from synchrophasor are used to improve grid visualization, operational monitoring, power system control, stability monitoring, state estimation, and fault analysis. Each measurement taken by a synchrophasor is time-stamped according to a common time reference. This enables synchrophasor from different utilities to be combined and synchronized, which presents a comprehensive view of a regional interconnection.

This report contains market size and forecasts of Synchrophasor in Brazil, including the following market information:

Brazil Synchrophasor Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Brazil Synchrophasor Market Consumption, 2015-2020, 2021-2026, (Unit)

Brazil Synchrophasor Production Capacity, 2015-2020, 2021-2026, (Unit)

Top Five Competitors in Brazil Synchrophasor Market 2019 (%)

The global Synchrophasor market was valued at 155.7 million in 2019 and is projected to reach US\$ 360.5 million by 2026, at a CAGR of 23.4% during the forecast period. While the Synchrophasor market size in Brazil was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Synchrophasor manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from

clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Synchrophasor production and consumption in Brazil

Total Market by Segment:

Brazil Synchrophasor Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (Unit)

Brazil Synchrophasor Market Segment Percentages, By Type, 2019 (%)

Synchrophasor

Type II

Brazil Synchrophasor Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (Unit)

Brazil Synchrophasor Market Segment Percentages, By Application, 2019 (%)

Power Station

Transforming Station

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Synchrophasor Market Competitors Revenues in Brazil, by Players 2015-2020 (Estimated), (\$ millions)

Total Synchrophasor Market Competitors Revenues Share in Brazil, by Players 2019 (%)

Total Brazil Synchrophasor Market Competitors Sales, by Players 2015-2020 (Estimated), (Unit)

Total Brazil Synchrophasor Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

ABB

GE Grid Solutions

Siemens Energy

State Grid Corporation of China

Beijing Sifang Automation

Schweitzer Engineering Laboratories

NR Electric

Arbiter Systems

Vizimax

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Synchrophasor Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 Brazil Synchrophasor Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 COVID-19 IMPACT: BRAZIL SYNCHROPHASOR OVERALL MARKET SIZE

- 2.1 Brazil Synchrophasor Market Size: 2020 VS 2026
- 2.2 Brazil Synchrophasor Revenue, Prospects & Forecasts: 2015-2026
- 2.3 Brazil Synchrophasor Sales (Consumption): 2015-2026

3 COMPANY LANDSCAPE

- 3.1 Top Synchrophasor Players in Brazil (including Foreign and Local Companies)
- 3.2 Top Brazil Synchrophasor Companies Ranked by Revenue
- 3.3 Brazil Synchrophasor Revenue by Companies (including Foreign and Local Companies)
- 3.4 Brazil Synchrophasor Sales by Companies (including Foreign and Local Companies)
- 3.5 Brazil Synchrophasor Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Synchrophasor Companies in Brazil, by Revenue in 2019
- 3.7 Brazil Manufacturers Synchrophasor Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Synchrophasor Players in Brazil
 - 3.8.1 List of Brazil Tier 1 Synchrophasor Companies
 - 3.8.2 List of Brazil Tier 2 and Tier 3 Synchrophasor Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Brazil Synchrophasor Market Size Markets, 2020 & 2026

4.1.2 Synchrophasor

4.1.3

4.2 By Type - Brazil Synchrophasor Revenue & Forecasts

4.2.1 By Type - Brazil Synchrophasor Revenue, 2015-2020

4.2.2 By Type - Brazil Synchrophasor Revenue, 2021-2026

4.2.3 By Type - Brazil Synchrophasor Revenue Market Share, 2015-2026

4.3 By Type - Brazil Synchrophasor Sales & Forecasts

4.3.1 By Type - Brazil Synchrophasor Sales, 2015-2020

4.3.2 By Type - Brazil Synchrophasor Sales, 2021-2026

4.3.3 By Type - Brazil Synchrophasor Sales Market Share, 2015-2026

4.4 By Type - Brazil Synchrophasor Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Brazil Synchrophasor Market Size, 2020 & 2026

5.1.2 Power Station

5.1.3 Transforming Station

5.1.4 Others

5.2 By Application - Brazil Synchrophasor Revenue & Forecasts

5.2.1 By Application - Brazil Synchrophasor Revenue, 2015-2020

5.2.2 By Application - Brazil Synchrophasor Revenue, 2021-2026

5.2.3 By Application - Brazil Synchrophasor Revenue Market Share, 2015-2026

5.3 By Application - Brazil Synchrophasor Sales & Forecasts

5.3.1 By Application - Brazil Synchrophasor Sales, 2015-2020

5.3.2 By Application - Brazil Synchrophasor Sales, 2021-2026

5.3.3 By Application - Brazil Synchrophasor Sales Market Share, 2015-2026

5.4 By Application - Brazil Synchrophasor Price (Manufacturers Selling Prices), 2015-2026

6 MANUFACTURERS & BRANDS PROFILES

6.1 ABB

6.1.1 ABB Corporate Summary

6.1.2 ABB Business Overview

6.1.3 ABB Synchrophasor Major Product Offerings

6.1.4 ABB Sales and Revenue in Brazil (2015-2020)

- 6.1.5 ABB Key News
- 6.2 GE Grid Solutions
 - 6.2.1 GE Grid Solutions Corporate Summary
 - 6.2.2 GE Grid Solutions Business Overview
 - 6.2.3 GE Grid Solutions Synchrophasor Major Product Offerings
 - 6.2.4 GE Grid Solutions Sales and Revenue in Brazil (2015-2020)
 - 6.2.5 GE Grid Solutions Key News
- 6.3 Siemens Energy
 - 6.3.1 Siemens Energy Corporate Summary
 - 6.3.2 Siemens Energy Business Overview
 - 6.3.3 Siemens Energy Synchrophasor Major Product Offerings
 - 6.3.4 Siemens Energy Sales and Revenue in Brazil (2015-2020)
 - 6.3.5 Siemens Energy Key News
- 6.4 State Grid Corporation of China
 - 6.4.1 State Grid Corporation of China Corporate Summary
 - 6.4.2 State Grid Corporation of China Business Overview
 - 6.4.3 State Grid Corporation of China Synchrophasor Major Product Offerings
 - 6.4.4 State Grid Corporation of China Sales and Revenue in Brazil (2015-2020)
 - 6.4.5 State Grid Corporation of China Key News
- 6.5 Beijing Sifang Automation
 - 6.5.1 Beijing Sifang Automation Corporate Summary
 - 6.5.2 Beijing Sifang Automation Business Overview
 - 6.5.3 Beijing Sifang Automation Synchrophasor Major Product Offerings
 - 6.5.4 Beijing Sifang Automation Sales and Revenue in Brazil (2015-2020)
 - 6.5.5 Beijing Sifang Automation Key News
- 6.6 Schweitzer Engineering Laboratories
 - 6.6.1 Schweitzer Engineering Laboratories Corporate Summary
 - 6.6.2 Schweitzer Engineering Laboratories Business Overview
 - 6.6.3 Schweitzer Engineering Laboratories Synchrophasor Major Product Offerings
 - 6.6.4 Schweitzer Engineering Laboratories Sales and Revenue in Brazil (2015-2020)
 - 6.6.5 Schweitzer Engineering Laboratories Key News
- 6.7 NR Electric
 - 6.6.1 NR Electric Corporate Summary
 - 6.6.2 NR Electric Business Overview
 - 6.6.3 NR Electric Synchrophasor Major Product Offerings
 - 6.4.4 NR Electric Sales and Revenue in Brazil (2015-2020)
 - 6.7.5 NR Electric Key News
- 6.8 Arbiter Systems
 - 6.8.1 Arbiter Systems Corporate Summary

- 6.8.2 Arbiter Systems Business Overview
- 6.8.3 Arbiter Systems Synchrophasor Major Product Offerings
- 6.8.4 Arbiter Systems Sales and Revenue in Brazil (2015-2020)
- 6.8.5 Arbiter Systems Key News
- 6.9 Vizimax
 - 6.9.1 Vizimax Corporate Summary
 - 6.9.2 Vizimax Business Overview
 - 6.9.3 Vizimax Synchrophasor Major Product Offerings
 - 6.9.4 Vizimax Sales and Revenue in Brazil (2015-2020)
 - 6.9.5 Vizimax Key News
- 6.10 Macrodyne
 - 6.10.1 Macrodyne Corporate Summary
 - 6.10.2 Macrodyne Business Overview
 - 6.10.3 Macrodyne Synchrophasor Major Product Offerings
 - 6.10.4 Macrodyne Sales and Revenue in Brazil (2015-2020)
 - 6.10.5 Macrodyne Key News

7 SYNCHROPHASOR PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

- 7.1 Synchrophasor Production Capacity and Value in Brazil, Situation Analysis and Prediction, 2015-2026
 - 7.1.1 Brazil Synchrophasor Production Capacity, 2015-2026
 - 7.1.2 Brazil Synchrophasor Production 2015-2026
 - 7.1.3 Brazil Synchrophasor Production Value 2015-2026
- 7.2 Key Local Synchrophasor Manufacturers in Brazil
 - 7.2.1 Brazil Key Local Synchrophasor Manufacturers Production Capacity
 - 7.2.2 Brazil Key Local Synchrophasor Manufacturers Production
 - 7.2.3 Brazil Key Local Synchrophasor Manufacturers Production Value
 - 7.2.4 The Proportion of Synchrophasor Production Sold in Brazil and Sold Other Than Brazil by Manufacturers
- 7.3 Synchrophasor Export and Import in Brazil
 - 7.3.1 Brazil Synchrophasor Export Market
 - 7.3.2 Brazil Synchrophasor Source of Imports

8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 8.1 PESTLE Analysis for Brazil Synchrophasor Market

8.2 Market Opportunities & Trends

8.3 Market Drivers

8.4 Market Restraints

9 COVID-19 IMPACT ON SYNCHROPHASOR SUPPLY CHAIN ANALYSIS

9.1 Supply Chain Analysis

9.2 Upstream Market Analysis

9.3 Downstream and Clients Market Analysis

9.4 Marketing Channels Analysis

9.4.1 Marketing Channels

9.4.2 Synchrophasor Distributors and Sales Agents in Brazil

10 CONCLUSION

11 APPENDIX

11.1 Note

11.2 Examples of Clients

11.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Synchrophasor in Brazil
- Table 2. Top Players in Brazil, Ranking by Revenue (2019)
- Table 3. Brazil Synchrophasor Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. Brazil Synchrophasor Revenue Share by Companies, 2015-2020
- Table 5. Brazil Synchrophasor Sales by Companies, (Unit), 2015-2020
- Table 6. Brazil Synchrophasor Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Synchrophasor Price (2015-2020) (USD/Unit)
- Table 8. Brazil Manufacturers Synchrophasor Product Type
- Table 9. List of Brazil Tier 1 Synchrophasor Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of Brazil Tier 2 and Tier 3 Synchrophasor Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Synchrophasor Revenue in Brazil (US\$, Mn), 2015-2020
- Table 12. By Type - Synchrophasor Revenue in Brazil (US\$, Mn), 2021-2026
- Table 13. By Type - Synchrophasor Sales in Brazil (Unit), 2015-2020
- Table 14. By Type - Synchrophasor Sales in Brazil (Unit), 2021-2026
- Table 15. By Application - Synchrophasor Revenue in Brazil, (US\$, Mn), 2015-2020
- Table 16. By Application - Synchrophasor Revenue in Brazil, (US\$, Mn), 2021-2026
- Table 17. By Application - Synchrophasor Sales in Brazil, (Unit), 2015-2020
- Table 18. By Application - Synchrophasor Sales in Brazil, (Unit), 2021-2026
- Table 19. ABB Corporate Summary
- Table 20. ABB Synchrophasor Product Offerings
- Table 21. ABB Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 22. GE Grid Solutions Corporate Summary
- Table 23. GE Grid Solutions Synchrophasor Product Offerings
- Table 24. GE Grid Solutions Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 25. Siemens Energy Corporate Summary
- Table 26. Siemens Energy Synchrophasor Product Offerings
- Table 27. Siemens Energy Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 28. State Grid Corporation of China Corporate Summary
- Table 29. State Grid Corporation of China Synchrophasor Product Offerings
- Table 30. State Grid Corporation of China Synchrophasor Sales (Unit), Revenue (US\$,

Mn) and Average Price (USD/Unit) (2015-2020)

Table 31. Beijing Sifang Automation Corporate Summary

Table 32. Beijing Sifang Automation Synchrophasor Product Offerings

Table 33. Beijing Sifang Automation Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 34. Schweitzer Engineering Laboratories Corporate Summary

Table 35. Schweitzer Engineering Laboratories Synchrophasor Product Offerings

Table 36. Schweitzer Engineering Laboratories Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 37. NR Electric Corporate Summary

Table 38. NR Electric Synchrophasor Product Offerings

Table 39. NR Electric Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 40. Arbiter Systems Corporate Summary

Table 41. Arbiter Systems Synchrophasor Product Offerings

Table 42. Arbiter Systems Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 43. Vizimax Corporate Summary

Table 44. Vizimax Synchrophasor Product Offerings

Table 45. Vizimax Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 46. Macrodyne Corporate Summary

Table 47. Macrodyne Synchrophasor Product Offerings

Table 48. Macrodyne Synchrophasor Sales (Unit), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 49. Synchrophasor Production Capacity (Unit) of Local Manufacturers in Brazil, 2015-2020

Table 50. Synchrophasor Production (Unit) of Local Manufacturers in Brazil, 2015-2020

Table 51. Brazil Synchrophasor Production Market Share of Local Manufacturers, 2015-2020

Table 52. Synchrophasor Production Value (US\$, Mn) of Local Manufacturers in Brazil, 2015-2020

Table 53. Brazil Synchrophasor Production Value Market Share of Local Manufacturers, 2015-2020

Table 54. The Percentage of Synchrophasor Production Sold in Brazil and Sold Other Than Brazil by Manufacturers

Table 55. The Percentage of Synchrophasor Production Sold in Brazil and Sold Other Than Brazil by Manufacturers

Table 56. Dangeguojia Synchrophasor Sales (Consumption), Production, Export and

Import, 2015-2020

Table 57. Raw Materials and Suppliers

Table 58. Synchrophasor Downstream Clients in Brazil

Table 59. Synchrophasor Distributors and Sales Agents in Brazil

List Of Figures

LIST OF FIGURES

- Figure 1. Synchrophasor Segment by Type
- Figure 2. Synchrophasor Segment by Application
- Figure 3. Dangequojia Synchrophasor Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Synchrophasor Market Size in Brazil, (US\$, Mn) & (Unit): 2020 VS 2026
- Figure 6. Brazil Synchrophasor Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Synchrophasor Sales in Brazil: 2015-2026 (Unit)
- Figure 8. The Top 3 and 5 Players Market Share by Synchrophasor Revenue in 2019
- Figure 9. By Type - Brazil Synchrophasor Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - Brazil Synchrophasor Market Share, 2015-2020
- Figure 11. By Type - Brazil Synchrophasor Market Share, 2020-2026
- Figure 12. By Type - Brazil Synchrophasor Price (USD/Unit), 2015-2026
- Figure 13. By Application - Synchrophasor Revenue in Brazil (US\$, Mn), 2020 & 2026
- Figure 14. By Application - Brazil Synchrophasor Market Share, 2015-2020
- Figure 15. By Application - Brazil Synchrophasor Market Share, 2020-2026
- Figure 16. By Application -Brazil Synchrophasor Price (USD/Unit), 2015-2026
- Figure 17. Brazil Synchrophasor Production Capacity (Unit), 2015-2026
- Figure 18. Brazil Synchrophasor Actual Output (Unit), 2015-2026
- Figure 19. Brazil Synchrophasor Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of Brazil Synchrophasor Export Destination, 2019
- Figure 21. The Source of Imports of Brazil Synchrophasor, 2019
- Figure 22. PEST Analysis for Brazil Synchrophasor Market in 2020
- Figure 23. Synchrophasor Market Opportunities & Trends in Brazil
- Figure 24. Synchrophasor Market Drivers in Brazil
- Figure 25. Synchrophasor Market Restraints in Brazil
- Figure 26. Synchrophasor Industry Value Chain

I would like to order

Product name: Synchrophasor Market in Brazil - Manufacturing and Consumption, Outlook and Forecast 2020-2026

Product link: <https://marketpublishers.com/r/SC033C7D36D1EN.html>

Price: US\$ 2,700.00 (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/SC033C7D36D1EN.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**

Customer 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

