Europe Power Quality Meter Market Research Report Forecast to 2030

Market Report | 2023-07-13 | 98 pages | Market Research Future

AVAILABLE LICENSES:

- Single User Price $2950.00
- Enterprisewide Price $5250.00

Report description:

Europe Power Quality Meter Market Research Report Forecast to 2030

Major Players
The Europe power quality meter market is rapidly growing due to a consistent rise in power consumption and increased energy and cost savings. Furthermore, the adoption of power quality meters in industrial applications, and government efforts to promote electrification in Europe to achieve decarbonization are likely to present a growth opportunity for the players in the global market. A power quality meter is an ideal choice when continuous monitoring of a three-phase system is required. It provides metering for voltage, current, real, and reactive power energy use, frequency, and power factor. Power quality refers to the ability of electrical equipment to consume the energy being delivered to it. Several power quality issues including electrical harmonics, voltage instability, poor power factor, and imbalance impact the efficiency of electrical equipment.

Market Segmentation
The Europe power quality meter market has been segmented based on application, end user, phase, technology, and country. Based on application, the Europe power quality meter market has been segmented into distribution panel, substation monitoring, equipment, and others. The equipment segment is expected to grow at 6.3% CAGR during the forecast period. In 2021, the equipment segment held 36.9% of the Europe power quality meter market.
Based on end user, the Europe power quality meter market has been segmented into industrial manufacturing, commercial, utility, transportation and others.
The industrial manufacturing segment is expected to grow at 5.5% CAGR during the forecast period. In 2021, the industrial manufacturing segment held a 32.1% share of the Europe power quality meter market.
Based on phase, the Europe power quality meter market has been segmented into single phase, and three phase. The three-phase segment is expected to grow at 6.1% CAGR during the forecast period. In 2021, the three-phase segment held 59.0% of the Europe power quality meter market.
Major Players
Siemens, EDMI Limited, General Electric, Schneider Electric, Eaton Corporation, Honeywell International Inc, Janitza electronics GmbH, Entes, HT Italia S.r.l., Elspec are some of the key players operating in the global market. These

?

Table of Contents:

TABLE OF CONTENTS
1 EXECUTIVE SUMMARY 13
1.1 EUROPE POWER QUALITY METER MARKET, BY APPLICATION 15
1.2 EUROPE POWER QUALITY METER MARKET, BY END USER 16
1.3 EUROPE POWER QUALITY METER MARKET, BY PHASE 17
1.4 EUROPE POWER QUALITY METER MARKET, BY COUNTRY 18
2 MARKET INTRODUCTION 19
2.1 DEFINITION 19
2.2 SCOPE OF THE STUDY 19
2.3 RESEARCH OBJECTIVE 19
2.4 MARKET STRUCTURE 20
3 RESEARCH METHODOLOGY 21
3.1 RESEARCH PROCESS 21
3.2 PRIMARY RESEARCH 22
3.3 SECONDARY RESEARCH 23
3.4 MARKET SIZE ESTIMATION 24
3.5 FORECAST MODEL 25
3.6 LIST OF ASSUMPTIONS 26
4 MARKET DYNAMICS 27
4.1 OVERVIEW 27
4.2 DRIVERS 28
4.2.1 CONSISTENT RISE IN POWER CONSUMPTION 28
4.2.2 INCREASED ENERGY AND COST SAVINGS 28
4.3 RESTRAINTS 29
4.3.1 HIGH COST OF INSTALLATION AND OPERATION 29
4.4 OPPORTUNITIES 30
4.4.1 ADOPTION OF POWER QUALITY METERS IN INDUSTRIAL APPLICATIONS 30
4.4.2 GOVERNMENT EFFORTS TO PROMOTE ELECTRIFICATION IN EUROPE TO ACHIEVE DECARBONIZATION 31
4.5 IMPACT ANALYSIS OF COVID-19 31
4.5.1 IMPACT ON THE ENERGY & POWER INDUSTRY 31
4.5.2 ECONOMIC IMPACT 32
4.5.3 IMPACT ON THE POWER QUALITY METERS MARKET 32
4.5.4 IMPACT ON THE SUPPLY CHAIN OF THE ENERGY & POWER MARKET 32
4.5.4.1 PRICE VARIATION OF KEY RAW MATERIALS 32
4.5.4.2 PRODUCTION SHUTDOWN 32
4.5.4.3 CASH FLOW CONSTRAINTS 33
4.5.4.4 IMPACT ON IMPORT/EXPORT 33
4.5.5 IMPACT ON MARKET DEMAND FOR POWER QUALITY METERS 34
4.5.5.1 IMPACT DUE TO RESTRICTIONS/LOCKDOWN 34
4.5.5.2 CONSUMER SENTIMENTS 34
4.5.6 IMPACT ON PRICING OF POWER QUALITY METERS 34
5 MARKET FACTOR ANALYSIS 35
5.1 SUPPLY CHAIN ANALYSIS 35

5.1.1 DESIGN & DEVELOPMENT 36
5.1.2 RAW MATERIAL & COMPONENT SUPPLY 36
5.1.3 MANUFACTURING & ASSEMBLY 36
5.1.4 SALES & DISTRIBUTION 36
5.1.5 END USERS 36
5.2 PORTER'S FIVE FORCES MODEL 37
5.2.1 THREAT OF NEW ENTRANTS 37
5.2.2 BARGAINING POWER OF SUPPLIERS 38
5.2.3 THREAT OF SUBSTITUTES 38
5.2.4 BARGAINING POWER OF BUYERS 38
5.2.5 INTENSITY OF RIVALRY 38
6 EUROPE POWER QUALITY METER MARKET, BY APPLICATION 39
6.1 OVERVIEW 39
6.2 DISTRIBUTION PANEL 40
6.3 SUBSTATION MONITORING 41
6.4 EQUIPMENT 41
6.5 OTHERS 41
7 EUROPE POWER QUALITY METER MARKET, BY END USER 42
7.1 OVERVIEW 42
7.2 INDUSTRIAL MANUFACTURING 43
7.3 COMMERCIAL 44
7.4 UTILITY 44
7.5 TRANSPORTATION 44
7.6 OTHERS 45
8 EUROPE POWER QUALITY METER MARKET, BY PHASE 46
8.1 OVERVIEW 46
8.2 SINGLE PHASE 47
8.3 THREE PHASE 47
9 EUROPE POWER QUALITY METER MARKET, BY COUNTRY 48
9.1 OVERVIEW 48
9.2 GERMANY 50
9.3 UK 51
9.4 FRANCE 52
9.5 ITALY 53
9.6 SPAIN 54
9.7 RUSSIA 55
9.8 REST OF EUROPE 56
10 COMPETITIVE LANDSCAPE 57
10.1 COMPETITIVE OVERVIEW 57
10.2 COMPETITIVE BENCHMARKING 58
10.3 MARKET SHARE ANALYSIS 59
10.3.1 EUROPE POWER QUALITY METER MARKET SHARE ANALYSIS, 2021 % 59
10.4 KEY DEVELOPMENTS AND GROWTH STRATEGIES 59
10.4.1 COLLABORATION 59
10.4.2 EXPANSION 59
10.4.3 ACQUISITION 60
10.4.4 PRODUCT LAUNCH/DEVELOPMENT 60

10.4.5 PARTNERSHIP 61
11 COMPANY PROFILES 62
11.1 EATON CORPORATION 62
11.1.1 COMPANY OVERVIEW 62
11.1.2 FINANCIAL OVERVIEW 63
11.1.3 PRODUCTS OFFERED 63
11.1.4 KEY DEVELOPMENTS 64
11.1.5 SWOT ANALYSIS 65
11.1.6 KEY STRATEGIES 65
11.2 SIEMENS 66
11.2.1 COMPANY OVERVIEW 66
11.2.2 FINANCIAL OVERVIEW 67
11.2.3 PRODUCTS OFFERED 68
11.2.4 KEY DEVELOPMENTS 68
11.2.5 SWOT ANALYSIS 69
11.2.6 KEY STRATEGIES 69
11.3 GENERAL ELECTRIC 70
11.3.1 COMPANY OVERVIEW 70
11.3.2 FINANCIAL OVERVIEW 70
11.3.3 PRODUCTS/SOLUTIONS/SERVICES OFFERED 71
11.3.4 KEY DEVELOPMENTS 71
11.3.5 SWOT ANALYSIS 72
11.3.6 KEY STRATEGIES 72
11.4 SCHNEIDER ELECTRIC 73
11.4.1 COMPANY OVERVIEW 73
11.4.2 FINANCIAL OVERVIEW 74
11.4.3 PRODUCTS OFFERED 74
11.4.4 KEY DEVELOPMENTS 75
11.4.5 SWOT ANALYSIS 75
11.4.6 KEY STRATEGIES 76
11.5 ELSPEC 77
11.5.1 COMPANY OVERVIEW 77
11.5.2 FINANCIAL OVERVIEW 77
11.5.3 PRODUCTS OFFERED 77
11.5.4 KEY DEVELOPMENTS 77
11.5.5 SWOT ANALYSIS 78
11.5.6 KEY STRATEGIES 78
11.6 HONEYWELL INTERNATIONAL INC. 79
11.6.1 COMPANY OVERVIEW 79
11.6.2 FINANCIAL OVERVIEW 80
11.6.3 PRODUCTS OFFERED 80
11.6.4 KEY DEVELOPMENTS 81
11.6.5 SWOT ANALYSIS 81
11.6.6 KEY STRATEGIES 82
11.7 JANITZA ELECTRONICS GMBH 83
11.7.1 COMPANY OVERVIEW 83
11.7.2 FINANCIAL OVERVIEW 83

11.7.3 PRODUCTS OFFERED 83
11.7.4 KEY DEVELOPMENTS 84
11.7.5 SWOT ANALYSIS 84
11.7.6 KEY STRATEGIES 84
11.8 ENTES ELECTRONICS 85
11.8.1 COMPANY OVERVIEW 85
11.8.2 FINANCIAL OVERVIEW 85
11.8.3 PRODUCTS OFFERED 85
11.8.4 KEY DEVELOPMENTS 85
11.8.5 SWOT ANALYSIS 86
11.8.6 KEY STRATEGIES 86
11.9 EDMI LIMITED 87
11.9.1 COMPANY OVERVIEW 87
11.9.2 FINANCIAL OVERVIEW 87
11.9.3 PRODUCTS OFFERED 87
11.9.4 KEY DEVELOPMENTS 87
11.9.5 SWOT ANALYSIS 88
11.9.6 KEY STRATEGIES 88
11.10 HT ITALIA S.R.L. 89
11.10.1 COMPANY OVERVIEW 89
11.10.2 FINANCIAL OVERVIEW 89
11.10.3 PRODUCTS OFFERED 89
11.10.4 KEY DEVELOPMENTS 89
11.10.5 SWOT ANALYSIS 90
11.10.6 KEY STRATEGIES 90
?

SCOTTS INTERNATIONAL

Europe Power Quality Meter Market Research Report Forecast to 2030

Market Report | 2023-07-13 | 98 pages | Market Research Future

To place an Order with Scotts International:

- - Print this form
- - Complete the relevant blank fields and sign
- - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	$2950.00
	Enterprisewide Price	$5250.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-03-11
		Signature	