

# Dynamic Voltage Restorer (DVR): Market Research Report

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# Abstracts

This report analyzes the worldwide markets for Dynamic Voltage Restorer (DVR) in US\$ Million.

The report provides separate comprehensive analytics for North America, Europe, Asia-Pacific, and Rest of World.

Annual estimates and forecasts are provided for the period 2010 through 2018.

A six-year historic analysis is also provided for these markets.

The report profiles 16 companies including many key and niche players such as ABB Ltd., American Superconductor Corporation, S&C Electric Company, Inc., and Hykon Power Electronics Private Ltd.

Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based upon search engine sources in the public domain.



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Energy Storage Units Capacitors Superconducting Magnetic Energy Storage (SMES) Fuel Cells Batteries Pumped Hydro Compressed Air Energy Storage (CAES) Flywheels Voltage Source Converters Passive Filters By-Pass Switch Voltage Injection/Booster Transformers Standards Related to Voltage Sags IEEE Standards

#### IEEE 493-1990

IEEE 446-1995

IEEE 1250-1995

#### IEEE 1159-1995

#### IEEE 1100-1999

**SEMI** International Standards

#### SEMI F42-0999

#### SEMI F47-0200

Select Mitigation Equipment Used for Solving Power Quality Problems Thyristor-based Static Switches Surge and Lightening Arrestors Custom Power Devices Operating Modes Protection Mode Standby Mode Boost/Injection Mode



Voltage Injection/Compensation Methods Pre-sag Compensation Method In-Phase Compensation Method In-Phase Advanced Compensation Method Voltage Tolerance Method

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Total Companies Profiled: 16 (including Divisions/Subsidiaries - 17) The United States (7) Europe (2)



Germany (1)Rest of Europe (1)Asia-Pacific (Excluding Japan) (8)



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