

# Global Liquid-cooled Charging Pile Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G9F22CC41053EN.html>

Date: May 2026

Pages: 116

Price: US\$ 4,480.00 (Single User License)

ID: G9F22CC41053EN

## Abstracts

The global Liquid-cooled Charging Pile market size is expected to reach \$ 6811 million by 2032, rising at a market growth of 14.5% CAGR during the forecast period (2026-2032).

A liquid-cooled charging pile is a DC fast charging unit for electric vehicles that uses liquid cooling technology to manage the temperature of internal power electronics, the charging gun, and interconnect components. Its primary purpose is to maintain stable operating temperatures under high current and high power conditions, thereby improving charging efficiency, ensuring safety, and extending equipment lifespan. The development of liquid-cooled charging piles has grown alongside the increasing demand for high-power fast charging in electric vehicles. Initially applied in high-power DC fast charging scenarios, the technology has gradually become mainstream with the maturation of liquid cooling loops, high-performance semiconductor devices, and advanced heat exchange materials. Upstream raw materials and components include high-thermal-conductivity cooling pipes, power semiconductors (IGBTs, SiC MOSFETs), liquid cooling pumps, high-performance insulation materials, precision sensors, and control modules, supplied by liquid cooling system manufacturers, power electronics suppliers, thermal management material providers, and intelligent control solution developers. In 2025, the global production capacity of liquid-cooled charging piles is projected to reach 70,000 units, with sales estimated at 60,173 units. The average unit price is expected to be USD 42,560 per unit, and corporate gross margins are anticipated to range between 30% and 40%.

The market for liquid-cooled charging piles is currently experiencing rapid growth as demand for high-power fast charging in electric vehicles increases, particularly for long-distance travel, logistics, and high-utilization scenarios. Traditional air-cooled

charging solutions struggle to maintain stable high-power output and thermal control, making liquid cooling a mainstream solution. Market participants include OEMs, charging equipment manufacturers, energy service providers, and system integrators, all working on thermal management systems, power electronics modules, intelligent control, and safety strategies. Despite the clear advantages of liquid-cooled technology, challenges remain, such as incomplete standardization, limited interoperability across vendors, and adaptation to diverse application scenarios, which require cross-industry collaboration and technical regulation to resolve.

Looking ahead, liquid-cooled charging piles are expected to play a central role in high-power charging networks. Advancements in high-performance semiconductor devices, advanced liquid cooling loops, modular design concepts, and intelligent energy management systems will continue to enhance reliability, efficiency, and safety, enabling broad deployment at highway service stations, logistics hubs, and public transit nodes. Additionally, the integration of renewable energy, optimized grid dispatch, energy storage systems, and vehicle-to-grid interactions will expand application scenarios, promoting a more intelligent and sustainable high-power charging infrastructure ecosystem.

The key drivers for the development of the liquid-cooled charging pile market include policy support, user demand for efficient charging experiences, accumulated industry technology, and innovation in business models. Policy incentives encourage high-power charging networks and green energy utilization, providing clear guidance for investment. User expectations for fast, stable, and safe charging drive continuous optimization of technology solutions. Breakthroughs in liquid cooling technology and core components increase product competitiveness, and collaboration between OEMs and charging operators accelerates deployment. However, the industry still faces high technical complexity, significant upfront investment, grid capacity limitations, and interoperability challenges, which require coordinated efforts in technological advancement, industry collaboration, and policy guidance to achieve sustainable growth of liquid-cooled charging piles.

This report studies the global Liquid-cooled Charging Pile production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Liquid-cooled Charging Pile and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Liquid-cooled Charging Pile that

contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Liquid-cooled Charging Pile total production and demand, 2021-2032, (K Units)

Global Liquid-cooled Charging Pile total production value, 2021-2032, (USD Million)

Global Liquid-cooled Charging Pile production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Liquid-cooled Charging Pile consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Liquid-cooled Charging Pile domestic production, consumption, key domestic manufacturers and share

Global Liquid-cooled Charging Pile production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Liquid-cooled Charging Pile production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Liquid-cooled Charging Pile production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Liquid-cooled Charging Pile market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BYD, Huawei Digital Power, Kempower, ABB E-mobility, Siemens, KSTAR, TELD, Sungrow, Sinexcel, EN Plus, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Liquid-cooled Charging Pile market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Liquid-cooled Charging Pile Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Liquid-cooled Charging Pile Market, Segmentation by Type:

Power: 360KW

Power: 480KW

Power: 600KW

Others

#### Global Liquid-cooled Charging Pile Market, Segmentation by Deployment Mode:

Standalone Charging Station

Charging Hub Charging Station

Energy Storage Integrated Charging Station

#### Global Liquid-cooled Charging Pile Market, Segmentation by Vehicle Type:

Passenger Vehicle

Heavy-Duty Truck

Others

#### Global Liquid-cooled Charging Pile Market, Segmentation by Application:

Highway Service Station

Logistics Hub

Public Transit Hub

Commercial Parking Area

#### Companies Profiled:

BYD

Huawei Digital Power

Kempower

ABB E-mobility

Siemens

KSTAR

TELD

Sungrow

Sinexcel

EN Plus

StarCharge

Shenzhen Yingfeiyuan Technology

Tritium

Alpitronic

**Key Questions Answered:**

1. How big is the global Liquid-cooled Charging Pile market?
2. What is the demand of the global Liquid-cooled Charging Pile market?
3. What is the year over year growth of the global Liquid-cooled Charging Pile market?
4. What is the production and production value of the global Liquid-cooled Charging Pile market?
5. Who are the key producers in the global Liquid-cooled Charging Pile market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Liquid-cooled Charging Pile Introduction
- 1.2 World Liquid-cooled Charging Pile Supply & Forecast
  - 1.2.1 World Liquid-cooled Charging Pile Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Liquid-cooled Charging Pile Production (2021-2032)
  - 1.2.3 World Liquid-cooled Charging Pile Pricing Trends (2021-2032)
- 1.3 World Liquid-cooled Charging Pile Production by Region (Based on Production Site)
  - 1.3.1 World Liquid-cooled Charging Pile Production Value by Region (2021-2032)
  - 1.3.2 World Liquid-cooled Charging Pile Production by Region (2021-2032)
  - 1.3.3 World Liquid-cooled Charging Pile Average Price by Region (2021-2032)
  - 1.3.4 North America Liquid-cooled Charging Pile Production (2021-2032)
  - 1.3.5 Europe Liquid-cooled Charging Pile Production (2021-2032)
  - 1.3.6 China Liquid-cooled Charging Pile Production (2021-2032)
  - 1.3.7 Japan Liquid-cooled Charging Pile Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Liquid-cooled Charging Pile Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Liquid-cooled Charging Pile Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Liquid-cooled Charging Pile Demand (2021-2032)
- 2.2 World Liquid-cooled Charging Pile Consumption by Region
  - 2.2.1 World Liquid-cooled Charging Pile Consumption by Region (2021-2026)
  - 2.2.2 World Liquid-cooled Charging Pile Consumption Forecast by Region (2027-2032)
- 2.3 United States Liquid-cooled Charging Pile Consumption (2021-2032)
- 2.4 China Liquid-cooled Charging Pile Consumption (2021-2032)
- 2.5 Europe Liquid-cooled Charging Pile Consumption (2021-2032)
- 2.6 Japan Liquid-cooled Charging Pile Consumption (2021-2032)
- 2.7 South Korea Liquid-cooled Charging Pile Consumption (2021-2032)
- 2.8 ASEAN Liquid-cooled Charging Pile Consumption (2021-2032)
- 2.9 India Liquid-cooled Charging Pile Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Liquid-cooled Charging Pile Production Value by Manufacturer (2021-2026)
- 3.2 World Liquid-cooled Charging Pile Production by Manufacturer (2021-2026)
- 3.3 World Liquid-cooled Charging Pile Average Price by Manufacturer (2021-2026)
- 3.4 Liquid-cooled Charging Pile Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Liquid-cooled Charging Pile Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Liquid-cooled Charging Pile in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Liquid-cooled Charging Pile in 2025
- 3.6 Liquid-cooled Charging Pile Market: Overall Company Footprint Analysis
  - 3.6.1 Liquid-cooled Charging Pile Market: Region Footprint
  - 3.6.2 Liquid-cooled Charging Pile Market: Company Product Type Footprint
  - 3.6.3 Liquid-cooled Charging Pile Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Liquid-cooled Charging Pile Production Value Comparison
  - 4.1.1 United States VS China: Liquid-cooled Charging Pile Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Liquid-cooled Charging Pile Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Liquid-cooled Charging Pile Production Comparison
  - 4.2.1 United States VS China: Liquid-cooled Charging Pile Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Liquid-cooled Charging Pile Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Liquid-cooled Charging Pile Consumption Comparison
  - 4.3.1 United States VS China: Liquid-cooled Charging Pile Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Liquid-cooled Charging Pile Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Liquid-cooled Charging Pile Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based Liquid-cooled Charging Pile Manufacturers, Headquarters

and Production Site (States, Country)

4.4.2 United States Based Manufacturers Liquid-cooled Charging Pile Production Value (2021-2026)

4.4.3 United States Based Manufacturers Liquid-cooled Charging Pile Production (2021-2026)

4.5 China Based Liquid-cooled Charging Pile Manufacturers and Market Share

4.5.1 China Based Liquid-cooled Charging Pile Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Liquid-cooled Charging Pile Production Value (2021-2026)

4.5.3 China Based Manufacturers Liquid-cooled Charging Pile Production (2021-2026)

4.6 Rest of World Based Liquid-cooled Charging Pile Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Liquid-cooled Charging Pile Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Liquid-cooled Charging Pile Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Liquid-cooled Charging Pile Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Liquid-cooled Charging Pile Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Power: 360KW

5.2.2 Power: 480KW

5.2.3 Power: 600KW

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Liquid-cooled Charging Pile Production by Type (2021-2032)

5.3.2 World Liquid-cooled Charging Pile Production Value by Type (2021-2032)

5.3.3 World Liquid-cooled Charging Pile Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY DEPLOYMENT MODE**

6.1 World Liquid-cooled Charging Pile Market Size Overview by Deployment Mode: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Deployment Mode

- 6.2.1 Standalone Charging Station
- 6.2.2 Charging Hub Charging Station
- 6.2.3 Energy Storage Integrated Charging Station
- 6.3 Market Segment by Deployment Mode
  - 6.3.1 World Liquid-cooled Charging Pile Production by Deployment Mode (2021-2032)
  - 6.3.2 World Liquid-cooled Charging Pile Production Value by Deployment Mode (2021-2032)
  - 6.3.3 World Liquid-cooled Charging Pile Average Price by Deployment Mode (2021-2032)

## **7 MARKET ANALYSIS BY VEHICLE TYPE**

- 7.1 World Liquid-cooled Charging Pile Market Size Overview by Vehicle Type: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Vehicle Type
  - 7.2.1 Passenger Vehicle
  - 7.2.2 Heavy-Duty Truck
  - 7.2.3 Others
- 7.3 Market Segment by Vehicle Type
  - 7.3.1 World Liquid-cooled Charging Pile Production by Vehicle Type (2021-2032)
  - 7.3.2 World Liquid-cooled Charging Pile Production Value by Vehicle Type (2021-2032)
  - 7.3.3 World Liquid-cooled Charging Pile Average Price by Vehicle Type (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

- 8.1 World Liquid-cooled Charging Pile Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
  - 8.2.1 Highway Service Station
  - 8.2.2 Logistics Hub
  - 8.2.3 Public Transit Hub
  - 8.2.4 Commercial Parking Area
- 8.3 Market Segment by Application
  - 8.3.1 World Liquid-cooled Charging Pile Production by Application (2021-2032)
  - 8.3.2 World Liquid-cooled Charging Pile Production Value by Application (2021-2032)
  - 8.3.3 World Liquid-cooled Charging Pile Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

## 9.1 BYD

### 9.1.1 BYD Details

### 9.1.2 BYD Major Business

### 9.1.3 BYD Liquid-cooled Charging Pile Product and Services

### 9.1.4 BYD Liquid-cooled Charging Pile Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.1.5 BYD Recent Developments/Updates

### 9.1.6 BYD Competitive Strengths & Weaknesses

## 9.2 Huawei Digital Power

### 9.2.1 Huawei Digital Power Details

### 9.2.2 Huawei Digital Power Major Business

### 9.2.3 Huawei Digital Power Liquid-cooled Charging Pile Product and Services

### 9.2.4 Huawei Digital Power Liquid-cooled Charging Pile Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.2.5 Huawei Digital Power Recent Developments/Updates

### 9.2.6 Huawei Digital Power Competitive Strengths & Weaknesses

## 9.3 Kempower

### 9.3.1 Kempower Details

### 9.3.2 Kempower Major Business

### 9.3.3 Kempower Liquid-cooled Charging Pile Product and Services

### 9.3.4 Kempower Liquid-cooled Charging Pile Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.3.5 Kempower Recent Developments/Updates

### 9.3.6 Kempower Competitive Strengths & Weaknesses

## 9.4 ABB E-mobility

### 9.4.1 ABB E-mobility Details

### 9.4.2 ABB E-mobility Major Business

### 9.4.3 ABB E-mobility Liquid-cooled Charging Pile Product and Services

### 9.4.4 ABB E-mobility Liquid-cooled Charging Pile Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.4.5 ABB E-mobility Recent Developments/Updates

### 9.4.6 ABB E-mobility Competitive Strengths & Weaknesses

## 9.5 Siemens

### 9.5.1 Siemens Details

### 9.5.2 Siemens Major Business

### 9.5.3 Siemens Liquid-cooled Charging Pile Product and Services

### 9.5.4 Siemens Liquid-cooled Charging Pile Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Siemens Recent Developments/Updates

9.5.6 Siemens Competitive Strengths & Weaknesses

## 9.6 KSTAR

9.6.1 KSTAR Details

9.6.2 KSTAR Major Business

9.6.3 KSTAR Liquid-cooled Charging Pile Product and Services

9.6.4 KSTAR Liquid-cooled Charging Pile Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 KSTAR Recent Developments/Updates

9.6.6 KSTAR Competitive Strengths & Weaknesses

## 9.7 TELD

9.7.1 TELD Details

9.7.2 TELD Major Business

9.7.3 TELD Liquid-cooled Charging Pile Product and Services

9.7.4 TELD Liquid-cooled Charging Pile Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 TELD Recent Developments/Updates

9.7.6 TELD Competitive Strengths & Weaknesses

## 9.8 Sungrow

9.8.1 Sungrow Details

9.8.2 Sungrow Major Business

9.8.3 Sungrow Liquid-cooled Charging Pile Product and Services

9.8.4 Sungrow Liquid-cooled Charging Pile Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Sungrow Recent Developments/Updates

9.8.6 Sungrow Competitive Strengths & Weaknesses

## 9.9 Sinexcel

9.9.1 Sinexcel Details

9.9.2 Sinexcel Major Business

9.9.3 Sinexcel Liquid-cooled Charging Pile Product and Services

9.9.4 Sinexcel Liquid-cooled Charging Pile Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Sinexcel Recent Developments/Updates

9.9.6 Sinexcel Competitive Strengths & Weaknesses

## 9.10 EN Plus

9.10.1 EN Plus Details

9.10.2 EN Plus Major Business

9.10.3 EN Plus Liquid-cooled Charging Pile Product and Services

9.10.4 EN Plus Liquid-cooled Charging Pile Production, Price, Value, Gross Margin

and Market Share (2021-2026)

9.10.5 EN Plus Recent Developments/Updates

9.10.6 EN Plus Competitive Strengths & Weaknesses

9.11 StarCharge

9.11.1 StarCharge Details

9.11.2 StarCharge Major Business

9.11.3 StarCharge Liquid-cooled Charging Pile Product and Services

9.11.4 StarCharge Liquid-cooled Charging Pile Production, Price, Value, Gross Margin

and Market Share (2021-2026)

9.11.5 StarCharge Recent Developments/Updates

9.11.6 StarCharge Competitive Strengths & Weaknesses

9.12 Shenzhen Yingfeiyuan Technology

9.12.1 Shenzhen Yingfeiyuan Technology Details

9.12.2 Shenzhen Yingfeiyuan Technology Major Business

9.12.3 Shenzhen Yingfeiyuan Technology Liquid-cooled Charging Pile Product and Services

9.12.4 Shenzhen Yingfeiyuan Technology Liquid-cooled Charging Pile Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Shenzhen Yingfeiyuan Technology Recent Developments/Updates

9.12.6 Shenzhen Yingfeiyuan Technology Competitive Strengths & Weaknesses

9.13 Tritium

9.13.1 Tritium Details

9.13.2 Tritium Major Business

9.13.3 Tritium Liquid-cooled Charging Pile Product and Services

9.13.4 Tritium Liquid-cooled Charging Pile Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Tritium Recent Developments/Updates

9.13.6 Tritium Competitive Strengths & Weaknesses

9.14 Alpitronic

9.14.1 Alpitronic Details

9.14.2 Alpitronic Major Business

9.14.3 Alpitronic Liquid-cooled Charging Pile Product and Services

9.14.4 Alpitronic Liquid-cooled Charging Pile Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Alpitronic Recent Developments/Updates

9.14.6 Alpitronic Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Liquid-cooled Charging Pile Industry Chain
- 10.2 Liquid-cooled Charging Pile Upstream Analysis
  - 10.2.1 Liquid-cooled Charging Pile Core Raw Materials
  - 10.2.2 Main Manufacturers of Liquid-cooled Charging Pile Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Liquid-cooled Charging Pile Production Mode
- 10.6 Liquid-cooled Charging Pile Procurement Model
- 10.7 Liquid-cooled Charging Pile Industry Sales Model and Sales Channels
  - 10.7.1 Liquid-cooled Charging Pile Sales Model
  - 10.7.2 Liquid-cooled Charging Pile Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Liquid-cooled Charging Pile Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Liquid-cooled Charging Pile Production Value by Region (2021-2026) & (USD Million)

Table 3. World Liquid-cooled Charging Pile Production Value by Region (2027-2032) & (USD Million)

Table 4. World Liquid-cooled Charging Pile Production Value Market Share by Region (2021-2026)

Table 5. World Liquid-cooled Charging Pile Production Value Market Share by Region (2027-2032)

Table 6. World Liquid-cooled Charging Pile Production by Region (2021-2026) & (K Units)

Table 7. World Liquid-cooled Charging Pile Production by Region (2027-2032) & (K Units)

Table 8. World Liquid-cooled Charging Pile Production Market Share by Region (2021-2026)

Table 9. World Liquid-cooled Charging Pile Production Market Share by Region (2027-2032)

Table 10. World Liquid-cooled Charging Pile Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Liquid-cooled Charging Pile Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Liquid-cooled Charging Pile Major Market Trends

Table 13. World Liquid-cooled Charging Pile Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Liquid-cooled Charging Pile Consumption by Region (2021-2026) & (K Units)

Table 15. World Liquid-cooled Charging Pile Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Liquid-cooled Charging Pile Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Liquid-cooled Charging Pile Producers in 2025

Table 18. World Liquid-cooled Charging Pile Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Liquid-cooled Charging Pile Producers in 2025

Table 20. World Liquid-cooled Charging Pile Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Liquid-cooled Charging Pile Company Evaluation Quadrant

Table 22. World Liquid-cooled Charging Pile Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Liquid-cooled Charging Pile Production Site of Key Manufacturer

Table 24. Liquid-cooled Charging Pile Market: Company Product Type Footprint

Table 25. Liquid-cooled Charging Pile Market: Company Product Application Footprint

Table 26. Liquid-cooled Charging Pile Competitive Factors

Table 27. Liquid-cooled Charging Pile New Entrant and Capacity Expansion Plans

Table 28. Liquid-cooled Charging Pile Mergers & Acquisitions Activity

Table 29. United States VS China Liquid-cooled Charging Pile Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Liquid-cooled Charging Pile Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Liquid-cooled Charging Pile Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Liquid-cooled Charging Pile Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Liquid-cooled Charging Pile Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Liquid-cooled Charging Pile Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Liquid-cooled Charging Pile Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Liquid-cooled Charging Pile Production Market Share (2021-2026)

Table 37. China Based Liquid-cooled Charging Pile Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Liquid-cooled Charging Pile Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Liquid-cooled Charging Pile Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Liquid-cooled Charging Pile Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Liquid-cooled Charging Pile Production Market

Share (2021-2026)

Table 42. Rest of World Based Liquid-cooled Charging Pile Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Liquid-cooled Charging Pile Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Liquid-cooled Charging Pile Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Liquid-cooled Charging Pile Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Liquid-cooled Charging Pile Production Market Share (2021-2026)

Table 47. World Liquid-cooled Charging Pile Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Liquid-cooled Charging Pile Production by Type (2021-2026) & (K Units)

Table 49. World Liquid-cooled Charging Pile Production by Type (2027-2032) & (K Units)

Table 50. World Liquid-cooled Charging Pile Production Value by Type (2021-2026) & (USD Million)

Table 51. World Liquid-cooled Charging Pile Production Value by Type (2027-2032) & (USD Million)

Table 52. World Liquid-cooled Charging Pile Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Liquid-cooled Charging Pile Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Liquid-cooled Charging Pile Production Value by Deployment Mode, (USD Million), 2021 & 2025 & 2032

Table 55. World Liquid-cooled Charging Pile Production by Deployment Mode (2021-2026) & (K Units)

Table 56. World Liquid-cooled Charging Pile Production by Deployment Mode (2027-2032) & (K Units)

Table 57. World Liquid-cooled Charging Pile Production Value by Deployment Mode (2021-2026) & (USD Million)

Table 58. World Liquid-cooled Charging Pile Production Value by Deployment Mode (2027-2032) & (USD Million)

Table 59. World Liquid-cooled Charging Pile Average Price by Deployment Mode (2021-2026) & (US\$/Unit)

Table 60. World Liquid-cooled Charging Pile Average Price by Deployment Mode (2027-2032) & (US\$/Unit)

Table 61. World Liquid-cooled Charging Pile Production Value by Vehicle Type, (USD Million), 2021 & 2025 & 2032

Table 62. World Liquid-cooled Charging Pile Production by Vehicle Type (2021-2026) & (K Units)

Table 63. World Liquid-cooled Charging Pile Production by Vehicle Type (2027-2032) & (K Units)

Table 64. World Liquid-cooled Charging Pile Production Value by Vehicle Type (2021-2026) & (USD Million)

Table 65. World Liquid-cooled Charging Pile Production Value by Vehicle Type (2027-2032) & (USD Million)

Table 66. World Liquid-cooled Charging Pile Average Price by Vehicle Type (2021-2026) & (US\$/Unit)

Table 67. World Liquid-cooled Charging Pile Average Price by Vehicle Type (2027-2032) & (US\$/Unit)

Table 68. World Liquid-cooled Charging Pile Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Liquid-cooled Charging Pile Production by Application (2021-2026) & (K Units)

Table 70. World Liquid-cooled Charging Pile Production by Application (2027-2032) & (K Units)

Table 71. World Liquid-cooled Charging Pile Production Value by Application (2021-2026) & (USD Million)

Table 72. World Liquid-cooled Charging Pile Production Value by Application (2027-2032) & (USD Million)

Table 73. World Liquid-cooled Charging Pile Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Liquid-cooled Charging Pile Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. BYD Basic Information, Manufacturing Base and Competitors

Table 76. BYD Major Business

Table 77. BYD Liquid-cooled Charging Pile Product and Services

Table 78. BYD Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. BYD Recent Developments/Updates

Table 80. BYD Competitive Strengths & Weaknesses

Table 81. Huawei Digital Power Basic Information, Manufacturing Base and Competitors

Table 82. Huawei Digital Power Major Business

Table 83. Huawei Digital Power Liquid-cooled Charging Pile Product and Services

Table 84. Huawei Digital Power Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Huawei Digital Power Recent Developments/Updates

Table 86. Huawei Digital Power Competitive Strengths & Weaknesses

Table 87. Kempower Basic Information, Manufacturing Base and Competitors

Table 88. Kempower Major Business

Table 89. Kempower Liquid-cooled Charging Pile Product and Services

Table 90. Kempower Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Kempower Recent Developments/Updates

Table 92. Kempower Competitive Strengths & Weaknesses

Table 93. ABB E-mobility Basic Information, Manufacturing Base and Competitors

Table 94. ABB E-mobility Major Business

Table 95. ABB E-mobility Liquid-cooled Charging Pile Product and Services

Table 96. ABB E-mobility Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. ABB E-mobility Recent Developments/Updates

Table 98. ABB E-mobility Competitive Strengths & Weaknesses

Table 99. Siemens Basic Information, Manufacturing Base and Competitors

Table 100. Siemens Major Business

Table 101. Siemens Liquid-cooled Charging Pile Product and Services

Table 102. Siemens Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Siemens Recent Developments/Updates

Table 104. Siemens Competitive Strengths & Weaknesses

Table 105. KSTAR Basic Information, Manufacturing Base and Competitors

Table 106. KSTAR Major Business

Table 107. KSTAR Liquid-cooled Charging Pile Product and Services

Table 108. KSTAR Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. KSTAR Recent Developments/Updates

Table 110. KSTAR Competitive Strengths & Weaknesses

Table 111. TELD Basic Information, Manufacturing Base and Competitors

Table 112. TELD Major Business

Table 113. TELD Liquid-cooled Charging Pile Product and Services

Table 114. TELD Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. TELD Recent Developments/Updates

Table 116. TELD Competitive Strengths & Weaknesses

Table 117. Sungrow Basic Information, Manufacturing Base and Competitors

Table 118. Sungrow Major Business

Table 119. Sungrow Liquid-cooled Charging Pile Product and Services

Table 120. Sungrow Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Sungrow Recent Developments/Updates

Table 122. Sungrow Competitive Strengths & Weaknesses

Table 123. Sinexcel Basic Information, Manufacturing Base and Competitors

Table 124. Sinexcel Major Business

Table 125. Sinexcel Liquid-cooled Charging Pile Product and Services

Table 126. Sinexcel Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Sinexcel Recent Developments/Updates

Table 128. Sinexcel Competitive Strengths & Weaknesses

Table 129. EN Plus Basic Information, Manufacturing Base and Competitors

Table 130. EN Plus Major Business

Table 131. EN Plus Liquid-cooled Charging Pile Product and Services

Table 132. EN Plus Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. EN Plus Recent Developments/Updates

Table 134. EN Plus Competitive Strengths & Weaknesses

Table 135. StarCharge Basic Information, Manufacturing Base and Competitors

Table 136. StarCharge Major Business

Table 137. StarCharge Liquid-cooled Charging Pile Product and Services

Table 138. StarCharge Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. StarCharge Recent Developments/Updates

Table 140. StarCharge Competitive Strengths & Weaknesses

Table 141. Shenzhen Yingfeiyuan Technology Basic Information, Manufacturing Base and Competitors

Table 142. Shenzhen Yingfeiyuan Technology Major Business

Table 143. Shenzhen Yingfeiyuan Technology Liquid-cooled Charging Pile Product and Services

Table 144. Shenzhen Yingfeiyuan Technology Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market

Share (2021-2026)

Table 145. Shenzhen Yingfeiyuan Technology Recent Developments/Updates

Table 146. Shenzhen Yingfeiyuan Technology Competitive Strengths & Weaknesses

Table 147. Tritium Basic Information, Manufacturing Base and Competitors

Table 148. Tritium Major Business

Table 149. Tritium Liquid-cooled Charging Pile Product and Services

Table 150. Tritium Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Tritium Recent Developments/Updates

Table 152. Tritium Competitive Strengths & Weaknesses

Table 153. Alpitronic Basic Information, Manufacturing Base and Competitors

Table 154. Alpitronic Major Business

Table 155. Alpitronic Liquid-cooled Charging Pile Product and Services

Table 156. Alpitronic Liquid-cooled Charging Pile Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Alpitronic Recent Developments/Updates

Table 158. Alpitronic Competitive Strengths & Weaknesses

Table 159. Global Key Players of Liquid-cooled Charging Pile Upstream (Raw Materials)

Table 160. Global Liquid-cooled Charging Pile Typical Customers

Table 161. Liquid-cooled Charging Pile Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Liquid-cooled Charging Pile Picture

Figure 2. World Liquid-cooled Charging Pile Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Liquid-cooled Charging Pile Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Liquid-cooled Charging Pile Production (2021-2032) & (K Units)

Figure 5. World Liquid-cooled Charging Pile Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Liquid-cooled Charging Pile Production Value Market Share by Region (2021-2032)

Figure 7. World Liquid-cooled Charging Pile Production Market Share by Region (2021-2032)

Figure 8. North America Liquid-cooled Charging Pile Production (2021-2032) & (K Units)

Figure 9. Europe Liquid-cooled Charging Pile Production (2021-2032) & (K Units)

Figure 10. China Liquid-cooled Charging Pile Production (2021-2032) & (K Units)

Figure 11. Japan Liquid-cooled Charging Pile Production (2021-2032) & (K Units)

Figure 12. Liquid-cooled Charging Pile Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Liquid-cooled Charging Pile Consumption (2021-2032) & (K Units)

Figure 15. World Liquid-cooled Charging Pile Consumption Market Share by Region (2021-2032)

Figure 16. United States Liquid-cooled Charging Pile Consumption (2021-2032) & (K Units)

Figure 17. China Liquid-cooled Charging Pile Consumption (2021-2032) & (K Units)

Figure 18. Europe Liquid-cooled Charging Pile Consumption (2021-2032) & (K Units)

Figure 19. Japan Liquid-cooled Charging Pile Consumption (2021-2032) & (K Units)

Figure 20. South Korea Liquid-cooled Charging Pile Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Liquid-cooled Charging Pile Consumption (2021-2032) & (K Units)

Figure 22. India Liquid-cooled Charging Pile Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Liquid-cooled Charging Pile by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Liquid-cooled Charging Pile Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Liquid-cooled Charging Pile

## Markets in 2025

Figure 26. United States VS China: Liquid-cooled Charging Pile Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Liquid-cooled Charging Pile Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Liquid-cooled Charging Pile Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Liquid-cooled Charging Pile Production Market Share 2025

Figure 30. China Based Manufacturers Liquid-cooled Charging Pile Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Liquid-cooled Charging Pile Production Market Share 2025

Figure 32. World Liquid-cooled Charging Pile Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Liquid-cooled Charging Pile Production Value Market Share by Type in 2025

Figure 34. Power: 360KW

Figure 35. Power: 480KW

Figure 36. Power: 600KW

Figure 37. Others

Figure 38. World Liquid-cooled Charging Pile Production Market Share by Type (2021-2032)

Figure 39. World Liquid-cooled Charging Pile Production Value Market Share by Type (2021-2032)

Figure 40. World Liquid-cooled Charging Pile Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. World Liquid-cooled Charging Pile Production Value by Deployment Mode, (USD Million), 2021 & 2025 & 2032

Figure 42. World Liquid-cooled Charging Pile Production Value Market Share by Deployment Mode in 2025

Figure 43. Standalone Charging Station

Figure 44. Charging Hub Charging Station

Figure 45. Energy Storage Integrated Charging Station

Figure 46. World Liquid-cooled Charging Pile Production Market Share by Deployment Mode (2021-2032)

Figure 47. World Liquid-cooled Charging Pile Production Value Market Share by Deployment Mode (2021-2032)

Figure 48. World Liquid-cooled Charging Pile Average Price by Deployment Mode

(2021-2032) & (US\$/Unit)

Figure 49. World Liquid-cooled Charging Pile Production Value by Vehicle Type, (USD Million), 2021 & 2025 & 2032

Figure 50. World Liquid-cooled Charging Pile Production Value Market Share by Vehicle Type in 2025

Figure 51. Passenger Vehicle

Figure 52. Heavy-Duty Truck

Figure 53. Others

Figure 54. World Liquid-cooled Charging Pile Production Market Share by Vehicle Type (2021-2032)

Figure 55. World Liquid-cooled Charging Pile Production Value Market Share by Vehicle Type (2021-2032)

Figure 56. World Liquid-cooled Charging Pile Average Price by Vehicle Type (2021-2032) & (US\$/Unit)

Figure 57. World Liquid-cooled Charging Pile Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Liquid-cooled Charging Pile Production Value Market Share by Application in 2025

Figure 59. Highway Service Station

Figure 60. Logistics Hub

Figure 61. Public Transit Hub

Figure 62. Commercial Parking Area

Figure 63. World Liquid-cooled Charging Pile Production Market Share by Application (2021-2032)

Figure 64. World Liquid-cooled Charging Pile Production Value Market Share by Application (2021-2032)

Figure 65. World Liquid-cooled Charging Pile Average Price by Application (2021-2032) & (US\$/Unit)

Figure 66. Liquid-cooled Charging Pile Industry Chain

Figure 67. Liquid-cooled Charging Pile Procurement Model

Figure 68. Liquid-cooled Charging Pile Sales Model

Figure 69. Liquid-cooled Charging Pile Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

## I would like to order

Product name: Global Liquid-cooled Charging Pile Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G9F22CC41053EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9F22CC41053EN.html>