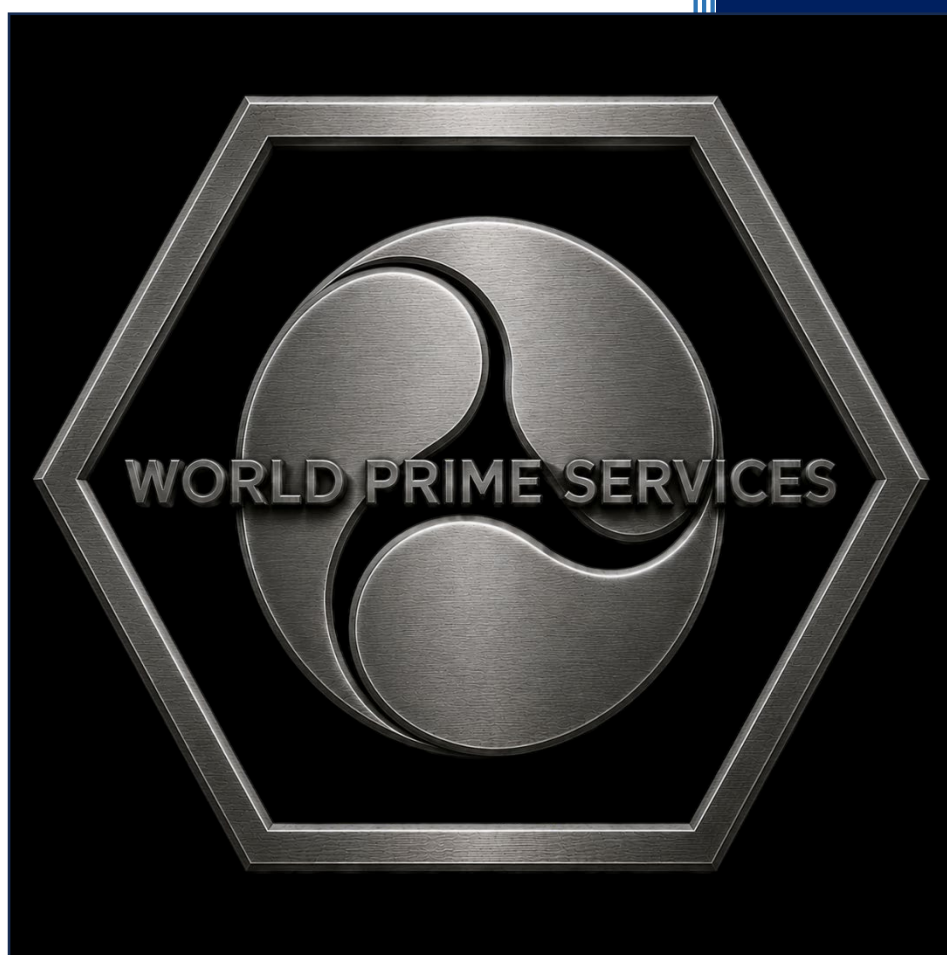


2026

WORLD PRIME SERVICES



EV CHARGING & E-MOBILITY SOLUTIONS

**WORLD PRIME
SERVICES**

EV CHARGING SOLUTIONS

Powering a Sustainable Future
Product Catalog 2026

World Prime Services delivers innovative, reliable and high-performance EV charging solutions for a cleaner and smarter world. Our wide product portfolio meets the needs of any application – from residential to highway charging hubs and e-mobility fleets.



OUR PRODUCT LINEUP

AC CHARGERS
7kW – 22kW


Ideal for homes, workplaces and commercial locations.

MINI DC SERIES
30kW – 40kW


Compact design with powerful performance.

DC FAST CHARGERS
60kW – 640kW


High efficiency and reliability for all EV types.

SPLIT ULTRA-FAST
360kW – 1600kW


Ultra-fast charging solution for heavy-duty and fleets.

AC/DC COMBO
22kW AC / 142kW DC


Flexible solution for diverse charging needs.

APPLICATION SCENARIOS


**SHOPPING MALL
PARKING LOT**


AC & DC Chargers


**HIGHWAY REST AREA
PARKING LOT**


DC Fast Chargers


**UNDERGROUND
PARKING LOT**


AC Chargers


**COMMERCIAL CENTER
PARKING LOT**


DC Chargers


**RESIDENTIAL
PARKING LOT**


AC & DC Chargers


**BUS & FLEET
DEPOTS**


High Power Solutions

TOWARDS A GREENER PLANET

We are committed to driving e-mobility and clean energy through advanced technology and sustainable solutions.



-  RENEWABLE ENERGY
-  CLEAN TECHNOLOGY
-  ENERGY EFFICIENCY
-  LOW CARBON FOOTPRINT
-  SMART GRID & V2G READY



High Efficiency
Up to 97%



Modular Design
Scalable Power



Smart Connectivity
OCPP & Cloud



Advanced Safety
Multi-Protection



Global Standards
CE, IEC, ISO

www.world-prime.com

EXECUTIVE PRODUCT PORTFOLIO

World Prime Services provides a broad portfolio of electric vehicle charging and e-mobility infrastructure for private vehicles, commercial fleets, buses, heavy-duty vehicles, highway networks, commercial developments, residential projects and industrial applications.

The portfolio combines AC destination charging, compact DC fast charging, integrated high-power DC systems, advertising-display charging stations, multi-standard AC/DC configurations, split-type charging architectures, liquid-cooled ultra-fast charging systems, automated battery swapping solutions and smart charging management.

OUR PRODUCT PORTFOLIO

World Prime Services offers a comprehensive range of A.C and DC charging stations, high-power fast chargers, split-type charging systems and battery swapping solutions to meet the needs of passenger vehicles, commercial fleets and heavy-duty applications.

					
AC CHARGERS 7kW / 11kW / 22kW	COMPACT DC FAST CHARGERS 30kW / 40kW	DC FAST CHARGERS 60kW – 400kW	ADVERTISING DISPLAY CHARGERS 120kW / 160kW	HIGH-POWER & SPLIT-TYPE SYSTEMS 240kW – 600kW+	BATTERY SWAPPING SOLUTIONS
Reliable and compact AC chargers for home, residential and commercial use.	Compact and efficient DC fast chargers ideal for commercial locations and workplaces.	High-performance DC fast chargers for public, commercial and fleet applications.	DC fast chargers with integrated 32-inch advertising display for commercial and public areas.	Modular and scalable high-power charging systems for highway hubs, fleets and heavy-duty use.	Efficient battery swapping solutions for electric vehicles and commercial fleets.
• Wall-mounted or pedestal installation • Type 1 / Type 2 Connector • OCPP 1.6J • IP65 Protection	• CCS1 / CCS2 / CHAdeMO • Small footprint • High efficiency • Easy installation	• Wide power range • CCS1 / CCS2 / CHAdeMO • High efficiency up to 96% • OCPP 1.6J / 2.0.1	• Dual charging guns • 32" HD advertising screen • Smart connectivity • Multiple payment options	• Split-type design • High power density • Liquid cooling • CCS1 / CCS2	• Fast swap in short time • Automated operation • Safe and reliable • Scalable design

KEY ADVANTAGES



Universal Compatibility
Supports all major charging standards.



Smart Connectivity
OCPP compliant with remote monitoring and management.



Safe & Reliable
Advanced protection and intelligent safety technologies.



Future Ready
Scalable and upgradeable solutions for future growth.



Sustainable
High efficiency, energy saving and eco-friendly design.



PRODUCT FAMILY	POWER / ARCHITECTURE	PRIMARY APPLICATION
AC CHARGERS	7 / 11 / 22 kW	Residential, workplace, hospitality, retail, condominium and destination charging.
COMPACT DC FAST CHARGERS	30 / 40 kW	Commercial parking, dealerships, urban destinations and moderate-throughput fast charging.
HIGH-POWER DC FAST CHARGERS	60–400 kW	Public charging, highway corridors, fleet hubs, industrial sites and high-turnover stations.
ADVERTISING DISPLAY DC CHARGERS	160 kW class	Premium commercial sites with integrated large-format digital advertising display.
MULTI-STANDARD AC/DC CHARGERS	Up to 142 kW combined configurations	Mixed vehicle populations requiring multiple DC and AC connector standards.
SPLIT-TYPE CHARGING SYSTEMS	Centralized high-power architecture	Bus depots, logistics fleets, large charging hubs and high-utilization operations.
LIQUID-COOLED ULTRA-FAST SYSTEMS	720 / 960 / 1200 / 1600 kW host platforms	Ultra-fast hubs, heavy-duty fleets and high-density charging infrastructure.
BATTERY SWAPPING SYSTEMS	Automated swap architecture	Commercial fleets and high-utilization mobility requiring rapid vehicle turnaround.



AC CHARGING SOLUTIONS – 7 KW / 11 KW / 22 KW



World Prime Services AC charger – clean, brand-neutral product visualization.

World Prime Services AC charging solutions are engineered for everyday charging environments where vehicles remain parked for extended periods. The range is suitable for residential, condominium, workplace, hotel, retail, office and destination charging projects.

- Rated power options: 7 kW, 11 kW and 22 kW.
- Mode 3 AC charging architecture.
- Wall-mounted or pedestal / column-mounted installation options.
- Type 2 connector configuration for international applications; alternative connector configurations may be specified by project.
- RFID, application-based or intelligent start options depending on configuration.
- OCPP network communication options for smart charging and operator integration.
- Multiple electrical protection functions including over-voltage, over-current, leakage and short-circuit protection.
- Outdoor-ready enclosure options for commercial and semi-public installations.



TECHNICAL PARAMETER	SPECIFICATION
Rated Power	7 kW / 11 kW / 22 kW
Charging Mode	Mode 3
Typical Input Voltage	176–264 Vac for selected single-phase configuration; 400 Vac class for selected three-phase configurations
Connector Type	Type 2 / IEC 62196; project-specific alternatives available
Cable Length	5 m typical configuration
Residual Current Detection	AC 30 mA + DC 6 mA on applicable configurations
Protection	Output short circuit, output overcurrent, input overvoltage, input undervoltage, PWM abnormal protection
Ingress Protection	IP55 class depending on configuration
Operating Temperature	Approx. -30°C to +50°C
Altitude	≤2000 m
Installation	Wall-mounted or column / pedestal-mounted
Networking	4G or Ethernet on networked configurations
Communication	OCPP 1.6J / 2.0 depending on software configuration



TECHNICAL SPECIFICATIONS

Model	7kW AC	11kW AC	22kW AC
Rated Power	7kW	11kW	22kW
Input Voltage	230V AC $\pm 15\%$	400V AC $\pm 15\%$	400V AC $\pm 15\%$
Output Current	32A	16A	32A
Connector Type	Type 2 (IEC 62196-2)		
Cable Length	5m (Standard)		
Communication	Wi-Fi / Bluetooth / Ethernet		
OCPP	OCPP 1.6J / 2.0.1		
Protection	OVP, OCP, RCD Type A, DC 6mA, SPD		
Enclosure Rating	IP65 / IK10		
Operating Temp.	$-30^{\circ}\text{C} \sim +50^{\circ}\text{C}$		
Mounting	Wall-mounted / Pedestal (Optional)		

KEY FEATURES



Compact and modern design



Multiple safety protection



Easy installation and maintenance



Dynamic load balancing (Optional)



Smart app control and scheduling



RFID / APP / Plug & Charge



Private Homes
Convenient daily charging



Apartments & Condos
Smart charging for residents



Commercial Buildings
Ideal for offices and facilities



Hotels & Hospitality
Enhanced guest experience



GALAXY SERIES – COMPACT DC FAST CHARGER



Compact DC fast charger product visualization.

The Galaxy Series is a compact DC fast-charging platform designed for locations where space efficiency, low acoustic impact and reliable fast charging are important. Typical installations include commercial buildings, dealerships, urban parking facilities, hotels, service areas and fleet support points.

- 30 kW and 40 kW rated power configurations.
- Compact wall-mounted or column-mounted installation.
- Mode 4 DC charging.
- 7-inch touch-screen user interface on applicable configurations.
- 4G and Ethernet networking.
- Industrial communication interfaces may include RS485, RS232 and CAN.
- RFID, plug-and-charge, password and QR-code charging options.
- Time, power, cost, automatic full-charge and scheduled charging modes.
- Low-noise design; optional acoustic treatment can further reduce operating noise.

TECHNICAL PARAMETER	SPECIFICATION
Rated Power	30 kW / 40 kW
Charging Mode	Mode 4
Input Voltage	400 Vac $\pm 10\%$
Acoustic Noise	≤ 65 dB; lower level possible with optional soundproof treatment
Ingress Protection	IP55
Altitude	≤ 2000 m
Operating Temperature	-30°C to $+50^{\circ}\text{C}$
Installation	Wall-mounted or column-mounted
Typical Wall-Mount Dimensions	Approx. $1300 \times 700 \times 300$ mm
Typical Column-Mount Dimensions	Approx. $650 \times 380 \times 190$ mm
Display	7-inch touch screen
Networking	4G / Ethernet
Communication Protocol	OCPP 1.6J / 2.0





VISION PLUS SERIES – 160 KW ADVERTISING DISPLAY DC CHARGER



Advertising-display DC charger product visualization.

The Vision Plus Series integrates high-power DC charging with a large digital advertising display, creating a combined charging, payment and communication platform for high-visibility commercial locations.

- 160 kW rated output power.
- Dual CCS2 charging guns, with optional CCS1 or GB/T configurations.
- 32-inch 1920 × 1080 advertising display.
- High-brightness screen suitable for commercial visibility.
- POS, card, password and QR-code charging / payment workflows.
- Automatic power allocation during dual-gun operation.
- 200–1000 Vdc output range for broad EV platform compatibility.
- Integrated cabinet design with 4G or Ethernet connectivity.
- OCPP 1.6J / 2.0 communication compatibility.



TECHNICAL PARAMETER	SPECIFICATION
Rated Capacity	160 kW
Charging Guns	Dual CCS2; optional CCS1 / GB/T
Advertising Display	32-inch, 1920 × 1080
Backlight Brightness	Approx. 1500 cd/m ²
Charging Method	POS, card, password and QR scanning
Charging Modes	Time-based, amount-based, auto-full, power-based and scheduled
Installation	Integrated floor-standing design
Networking	4G or Ethernet
Input Voltage	400 Vac $\pm$ 10%
Input Frequency	45–65 Hz
Power Factor	$\geq$ 99%
Input THD	$\leq$ 5%
Output Voltage	200–1000 Vdc
Output Current	0–250 A
Dual-Gun Mode	Automatic power allocation
Operating Temperature	-30°C to +50°C
Altitude	$\leq$ 2000 m
Ingress Protection	IP55





STARPATH SERIES – 60–400 KW HIGH-POWER DC FAST CHARGER



High-power integrated DC fast charger product visualization.

The Starpath Series is a high-power integrated DC charging platform designed for public charging stations, highways, fleets, industrial sites, logistics facilities and demanding operating environments.

- Wide rated power range from approximately 60 kW to 400 kW.
- Broad 200–1000 Vdc vehicle charging range.
- High-power connector configurations capable of supporting demanding fast-charging duty cycles.
- Flexible power distribution to improve charger utilization and operating stability.
- Multiple start methods including scheduled charging, QR code, card, password, VIN and POS depending on configuration.
- Designed for challenging environments including industrial locations, mines, high-altitude applications and cold climates.
- Comprehensive electrical and thermal protection architecture.

TECHNICAL PARAMETER	SPECIFICATION
Rated Power	60–400 kW
Input Voltage	400 Vac $\pm 10\%$
Input Frequency	45–65 Hz
Power Factor	$\geq 99\%$
THD	$\leq 5\%$
Protection	Output short circuit, output overvoltage, output undervoltage, input overvoltage, input undervoltage, phase-loss and overtemperature protection
Ingress Protection	IP55
Altitude	≤ 2000 m
Operating Temperature	-30°C to +50°C
Typical Cabinet Dimensions	Approx. 1750 × 850 × 650 mm; final dimensions depend on configuration
Display	7-inch touch screen
Networking	4G / Ethernet
Charging Access	RFID, password, QR code; optional VIN
Communication	OCPP 1.6J / 2.0





OMNI POINT SERIES – MULTI-STANDARD AC/DC CHARGING SOLUTION



Multi-standard AC/DC charging station product visualization.

The Omni Point Series is engineered for sites serving a mixed population of electric vehicles and plug-in hybrid vehicles. Multi-connector configurations combine DC and AC charging standards within a single integrated platform.

- Support for CCS1 / CCS2, CHAdeMO and GB/T DC configurations depending on project.
- Type 1 / Type 2 / GB/T AC support depending on configuration.
- Three-gun architecture suitable for mixed vehicle populations.
- RFID, password, QR, VIN and application-based charging options.
- Anti-corrosion cabinet and outdoor-oriented construction.
- Operating voltage capability up to 1000 Vdc on applicable DC outputs.
- OCPP network integration for remote operation and charging management.

TECHNICAL PARAMETER	SPECIFICATION
Rated Power	Approx. 142 kW combined configuration
Charging Modes	Mode 4 / Mode 3
DC Output	Typical 120 kW main DC output plus auxiliary DC configuration depending on model
AC Output	Up to 22 kW depending on configuration
Input Voltage	400 Vac $\pm 10\%$
Input Frequency	45–65 Hz
Power Factor	$\geq 99\%$
Ingress Protection	IP55
Altitude	≤ 2000 m
Operating Temperature	Approx. -30°C to $+60^{\circ}\text{C}$
Typical Dimensions	Approx. $1763 \times 920 \times 588$ mm
Display	7-inch touch screen
Networking	4G / Ethernet
Communication	OCPP 1.6J / 2.0





AURORA SERIES – LIQUID-COOLED ULTRA-FAST CHARGING SYSTEM



Centralized liquid-cooled ultra-fast charging system visualization.

The Aurora Series uses a centralized high-power host with multiple charging terminals, allowing dynamic power distribution across multiple vehicles. Liquid-cooled charging technology enables very high connector current while supporting dense, high-utilization charging hubs.

- Host power platforms: 420kW, 720 kW, 960 kW, 1200 kW and 1600 kW.
- Dynamic DC power allocation to connected charging terminals.
- Standard fast-charging and liquid-cooled ultra-fast terminal options.
- Maximum connector current up to approximately 1200 A on selected liquid-cooled configurations.
- 200–1000 Vdc charging range.
- Multiple terminal architecture supporting large charging hubs.
- Real-time monitoring, OTA update capability and multiple authentication methods.
- Full-chain liquid-cooling architecture with enhanced thermal management.
- IP65-class host / terminal protection on selected configurations.

TECHNICAL PARAMETER	SPECIFICATION
Host Power Options	720 / 960 / 1200 / 1600 kW
AC Input	3P + N + PE
Input Voltage	3-phase 400 Vac $\pm 10\%$
Input Frequency	45–65 Hz
Power Factor	$\geq 99\%$
THDi	$\leq 5\%$
Networking	4G or Ethernet
Protection Level	IP65 class on applicable configuration
Altitude	≤ 2000 m
Operating Temperature	Approx. -40°C to $+50^{\circ}\text{C}$
Charging Mode	Mode 4
Output Voltage	200–1000 Vdc
Standard Connector Power	Up to approximately 250 kW per connector depending on configuration
Liquid-Cooled Connector Capability	Ultra-high-power output; selected configurations up to approximately 1200 A
Terminal Mix	Multiple fast-charge guns; mixed ultra-fast + fast-charge terminal configurations available





SPLIT-TYPE HIGH-POWER CHARGING SYSTEMS



Split-type centralized charging system visualization.

Split-type charging architecture separates the centralized power conversion cabinet from the charging terminals. This approach is suited to large charging hubs where multiple vehicles must be charged simultaneously and where centralized power allocation improves site utilization.

- Centralized power cabinet with multiple remote charging terminals.
- Dynamic power distribution according to vehicle demand and connector availability.
- Suitable for highway charging hubs, logistics depots, bus parking, commercial fleets and heavy-duty vehicles.
- Supports scalable station layouts with multiple parking spaces.
- Can reduce duplication of high-power components compared with fully independent charger cabinets.
- Networked monitoring and intelligent charging management support high-utilization operation.



TECHNICAL PARAMETER	SPECIFICATION
Architecture	Centralized DC power host + multiple charging terminals
Typical Site Power	240 kW to 600 kW+ depending on project; higher centralized systems available
Vehicle Standards	CCS1 / CCS2 / GB/T or project-specific configuration
Charging Management	Dynamic power distribution
Networking	Ethernet / 4G depending on configuration
User Access	RFID, QR, application, password, VIN and other options depending on configuration
Primary Applications	Highway, bus, logistics, fleet, heavy-duty and high-utilization charging



AUTOMATED BATTERY SWAPPING SOLUTIONS



Automated battery swapping station visualization.

World Prime Services battery swapping solutions are intended for high-utilization commercial mobility where minimizing vehicle downtime is critical. Automated swapping allows the vehicle battery pack to be exchanged rapidly while removed batteries are charged under controlled conditions.

- Automated battery swapping process with target cycle times below approximately 180 seconds depending on vehicle and station configuration.
- Centralized battery charging and management.
- Controlled charging environment supporting battery maintenance and thermal management.
- Unattended operation and cloud-based monitoring capability.
- Intelligent scheduling of battery charging according to grid loading and operational demand.
- Suitable for fleet operations requiring repeated daily energy replenishment and rapid turnaround.

TECHNICAL PARAMETER	SPECIFICATION
System Type	Automated battery swapping station
Typical Swap Time	Within approximately 180 seconds depending on vehicle / battery interface
Operating Model	Automated / unattended-capable
Battery Management	Centralized charging, monitoring and maintenance
Energy Scheduling	Intelligent charging schedule for peak-shaving and off-peak optimization
Monitoring	Cloud-based remote monitoring capability
Primary Applications	Commercial fleets, high-utilization mobility, selected taxi / logistics / dedicated vehicle platforms





SMART CHARGING, OCPP & CLOUD CONNECTIVITY

SMART CHARGING
OCPP & CLOUD CONNECTIVITY

Smarter Operation, Greater Efficiency

- OCPP 1.6J
OCPP 2.0.1
- Real-time Monitoring
- Smart Load Balancing
- Secure & Reliable Cloud Connection

Cloud Platform Dashboard

Charging Stations	Online	Charging	Energy (kWh)
320	256	180	125,680

Charging Overview

Line graph showing charging energy (kWh) over a 24-hour period. The y-axis ranges from 0 to 600 kWh, and the x-axis shows time from 00:00 to 24:00. The graph shows a peak in charging activity around 12:00.

Connector Status

Status	Count
Total	320
Available	120
Charging	180
Faulted	20

Network-connected charging infrastructure can be integrated into centralized charging management systems for continuous data collection, equipment monitoring, user management, billing, alarms, preventive maintenance and operational analysis.

- OCPP 1.6J and OCPP 2.0 compatibility depending on charger and software configuration.
- Remote charger status monitoring and session management.
- Charging voltage, current, temperature and energy monitoring.
- Operator access, user authentication and configurable tariff management.
- Fault alarms and preventive maintenance workflows.
- Remote firmware and configuration updates where supported.
- Data analysis for station utilization, charging behavior and operating performance.
- Integration with commercial charging operators, fleet management systems and energy-management platforms.



TECHNICAL PARAMETER	SPECIFICATION
Network Interfaces	4G / Ethernet; Wi-Fi or other interfaces on selected AC configurations
Charging Authentication	RFID, QR code, password, mobile application, plug-and-charge and VIN options depending on product
Payment Options	POS, card and QR options on applicable commercial models
Charging Modes	Time, power, cost, amount, auto-full and scheduled modes depending on charger
Remote Functions	Monitoring, alarms, statistics, configuration and maintenance support
Protocol	OCPP 1.6J / 2.0 depending on configuration

APPLICATION SCENARIOS



The World Prime Services charging portfolio can be configured for different dwell times, vehicle classes, site capacities and operating profiles. Charger selection should be based on available electrical capacity, target vehicle battery voltage, expected daily energy throughput, simultaneous charging demand, connector standards and future expansion.

APPLICATION	RECOMMENDED RANGE	OPERATING PROFILE
Residential / Condominium	7–22 kW AC	Overnight and long-dwell charging; wall or pedestal installation.
Workplace / Office	7–22 kW AC / compact DC	Employee and visitor charging with access control and network management.
Shopping Mall / Retail	22–240 kW+	Destination and fast charging with commercial payment and optional advertising display.
Commercial Building	30–160 kW+	Fast charging for tenants, visitors and corporate fleets.
Highway Rest Area	120–600 kW+	High-throughput rapid charging with multiple connectors and split-type architecture.
Fleet Depot	60–600 kW+	Scheduled fleet charging, dynamic load distribution and centralized management.
Bus Depot	High-power split-type	Multiple terminals, high daily energy throughput and managed depot charging.
Heavy-Duty / Logistics	240 kW to MW-class	High-power DC and liquid-cooled ultra-fast charging.
Industrial / Mining	High-power DC / liquid-cooled	Rugged charging for industrial electric vehicles and machinery.
Battery Swap Fleet	Automated swap station	Rapid turnaround for dedicated high-utilization vehicle platforms.

PRODUCT SELECTION GUIDE

PROJECT REQUIREMENT	RECOMMENDED PRODUCT FAMILY
Long parking duration / low daily energy	7–22 kW AC Charger
Limited space with DC fast charging requirement	Galaxy 30/40 kW Compact DC
General public fast charging	Starpath 60–180 kW class
High-throughput urban / highway charging	Starpath 180–400 kW class
Commercial site requiring digital advertising	Vision Plus 160 kW
Mixed connector standards / AC + DC requirements	Omni Point multi-standard platform
Large depot with many simultaneous vehicles	Split-type centralized charging system
Ultra-fast highway / heavy-duty hub	Aurora liquid-cooled 720–1600 kW host
Dedicated fleet with minimum turnaround time	Automated battery swapping system

ENGINEERING CONSIDERATIONS

- Available utility service, transformer capacity and site maximum demand.
- Target vehicle voltage range, battery capacity and maximum charging acceptance rate.
- Expected number of charging sessions per day and required turnaround time.
- Number of simultaneous charging spaces and diversity factor.
- Required connector standards and regional vehicle compatibility.
- Cable length, cable management and accessibility requirements.
- Ambient temperature, altitude, rain, dust, corrosion and installation environment.
- Network connectivity, OCPP backend, payment, authentication and operator requirements.
- Load management, demand control, energy storage or renewable-energy integration where applicable.
- Civil works, electrical distribution, protection, grounding and future expansion provisions.



World Prime Services sincerely thanks you for your interest in our EV Charging, E-Mobility and Clean Energy Solutions.

We are committed to delivering advanced, reliable and scalable solutions designed to meet the evolving requirements of electric mobility, commercial infrastructure, fleets, logistics, industrial operations and sustainable energy projects.

Our objective is not simply to supply equipment, but to develop long-term business relationships based on professionalism, technical excellence, reliability and mutual success.

We would be pleased to understand your specific requirements and work together to identify the most appropriate solution for your project — from individual charging equipment to complete high-power charging infrastructure and integrated clean-energy systems.

We look forward to the opportunity to work together and build a successful, sustainable and long-lasting partnership.

WORLD PRIME SERVICES

EV Charging • E-Mobility • Clean Energy • Sustainable Technology

Powering Mobility. Connecting Technology. Building a Cleaner Future.