Green Technology Zero-carbon Life

HiCi
en.hicitech.com

Heavy-Duty Truck
Charging Solution



HICI Digital Power Technology Co., Ltd.

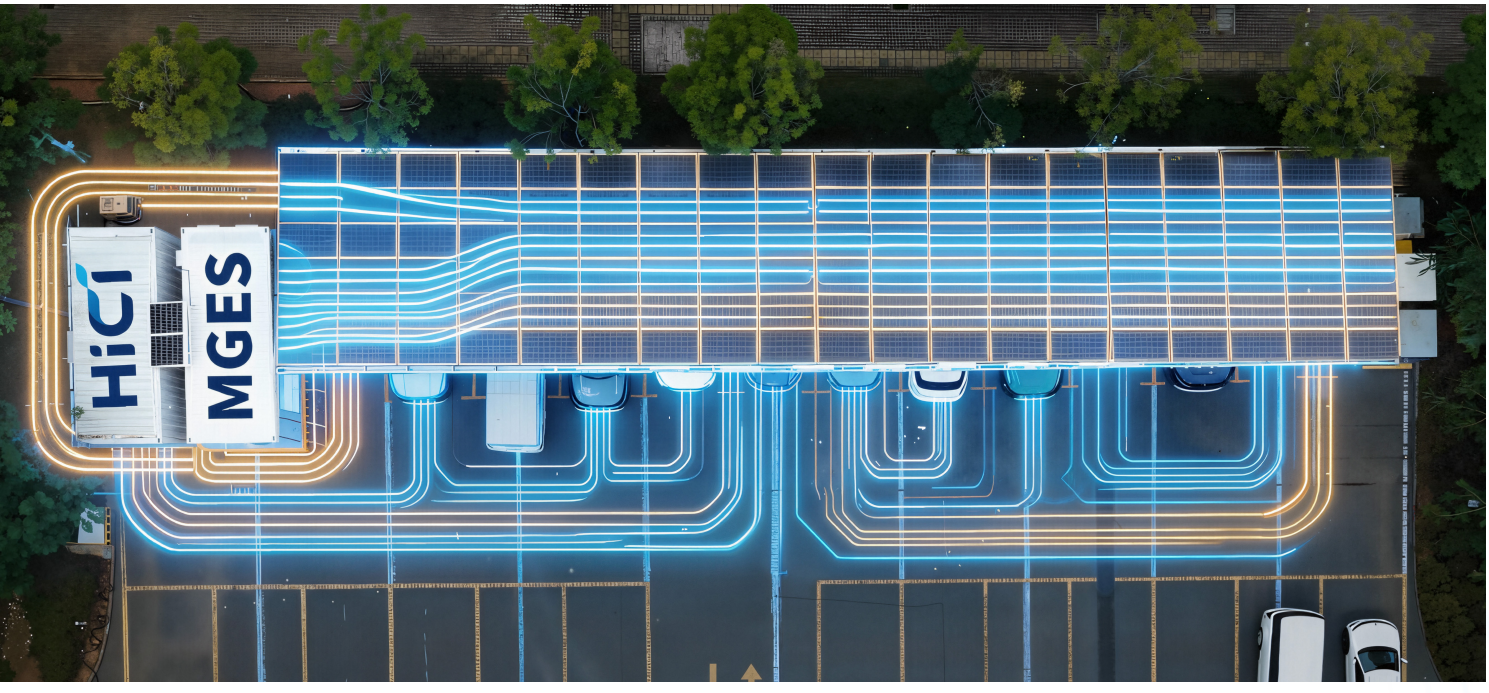
HICI DIGITAL POWER

500+	70+	130+	30%+
Employees	countries	Patents	R&D Personnel

Located in China's Optics Valley, HICI Digital Power Company was established in 2015. As a national high-tech enterprise and a national specialized and sophisticated "little giant" enterprise, HICI is dedicated to providing customers with integrated "vehicle-charger-grid" solutions. The business scope encompasses four product lines centered around "vehicle-charger-grid": vehicle-mounted products, control products, charging pile products, and energy storage products. The company integrates R&D, production, and sales, currently holding over 130 patents and software copyrights.

We will continue to drive innovation and contribute to the global goal of a zero-carbon society!

SANY · XCMG · CNHTC · BYD · NAVISTAR · PACCAR · DFM · SHACMAN · WESTWELL



DIGITAL HICI

Fleet Manangement Platform

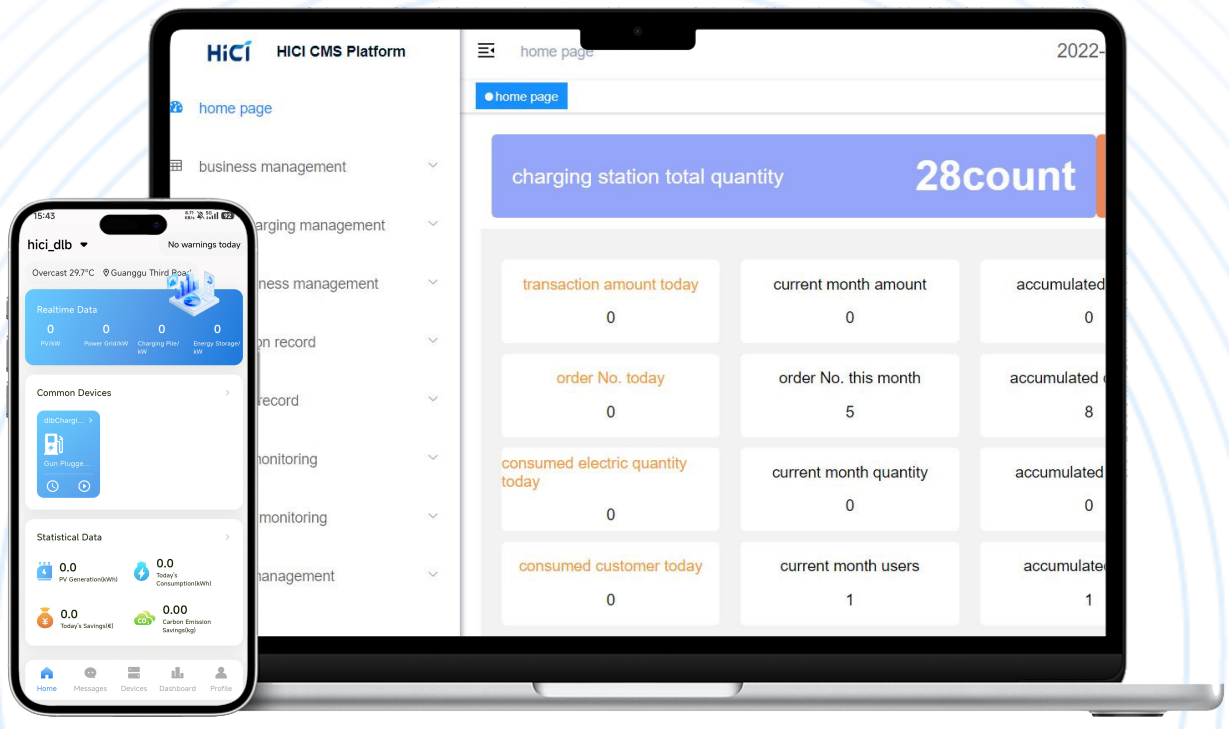
With smart access to full fleet managment, cloud platform remotely controls and monitors the fleet charging and vehicle status.

AI-Powered Analytics Platform

Delivering AI and Big Data Analytics for IoT, After-Sales, and Operational Decision Support.

Energy Management Platform

Intelligently manages EV charging and optimizes energy distribution efficiency based on the vehicle-pile-network architecture.





Charging Product Portfolio

MULTI-STANDARD CHARGER
All-In-One
80kW / 120kW / 160kW / 200kW / 240kW



Power Cabinet
up to 800kW



MCS
Power Cabinet
up to 1012kW



Fas
Charging D
200A / 250





st
Dispenser

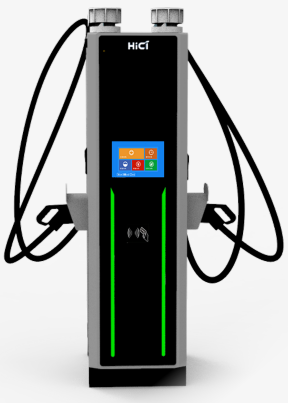
A / 300A



LIQUID COOLING

Ultra-fast Charging Dispenser

500A



LIQUID COOLING

Ultra-fast Charging Dispenser

1500A



LIQUID-COOLED

Energy Storage Cabinet

125kW / 261kWh



Architecture Diagram

PAYMENT LAYER	APP	RFID	POS	
CLOUD PLATFORM LAYER	Charging Monitoring	Smart Energy Platform	Fleet Management	Account Management
DEVICE LAYER	MULTI-STANDARD CHARGER **All-In-One**	MCS **Power Cabinet**	**Fast Charging Dispenser**	LIQUID COOLING **Ultra-fast Charging Dispenser**	LIQUID COOLING **Ultra-fast Charging Dispenser**	LIQUID-COOLED **Energy Storage Cabinet**
POWER LAYER	Transformer	Photovoltaic		

PROJECT CASES









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