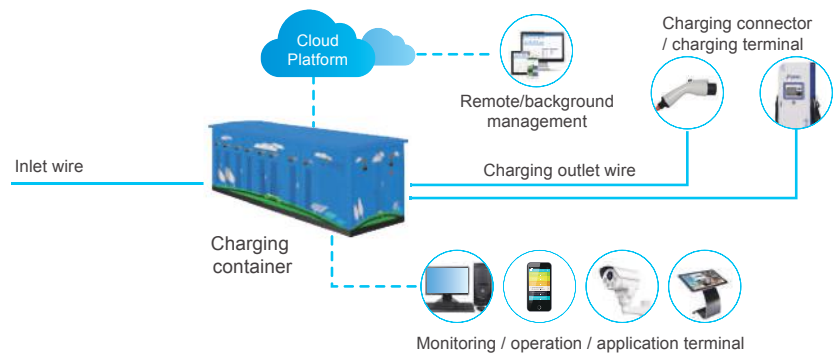


GoE Series Smart Charging Container



The GoE series smart charging container is of pre-installed structure, adopting charging power flexible distribution technology to improve the charging conversion efficiency and utilization rate of the charging facility. It can provide a pure and stable AC & DC power supply for multiple charging terminals according to users' needs, and meet the charging requirements of various vehicles and different powers.



Power sharing

Centrally control all the power modules in the charging station and deliver power to each charging terminal as demanded



Flexible charging

Automatically allocate the charging power according to the charging demand from the vehicle BMS



Centralized control

Unified scheduling and management for peak load shifting, and reduce the impact onto the power grid



Safety & efficiency

High power fast charging during the daytime for quick power supplement, and low power even charging during the night to protect battery

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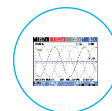
Outstanding Advantages



Standardized, pre-installed container design, small floor space, easy to transport and install, saving civil construction cost and construction time



High-protection outdoor design, efficient heat dissipation, resistant to rain, snow, high or low temperature, stable operation in a harsh environment



Adopting active power filter and reactive compensation technology, power factor up to 0.998 and total harmonic distortion less than 5%



Flexible distribution of charging power, higher charging efficiency and higher utilization of power load



Centralized intelligent management, better redundancy, higher safety and reliability



Modular design of power transformer and distribution, easy to expand, flexible in configuration and complete in function



Pioneered CE certification within the industry



Multi-language intelligent human-machine interface, easy to operate



Cloud platform management, mobile App intelligent monitoring, real-time data collection, realizing unattended operation

Technical Data

Input	Rated voltage (V)	AC400±10%
	Rated frequency (Hz)	50
DC Charging	Rated power (kW)	≤800
	Output voltage (V)	DC200~750
	Charging mode	Cycle charging or simultaneous charging
	Efficiency	≥94%
AC Charging	Output voltage (V)	AC220±10%; AC380±10%
	Rated current (A)	16, 32, 63
Others	Communication interface	Ethernet; 3G/4G (optional)
	Protection	IP54
	Standard conformity	IEC/EN61851, GB/T18487



Pure electric bus charging project in Reykjavik, Iceland



First bus charging station in Roskilde, Denmark

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