

NEW ENERGY ELECTRIC VEHICLE CHARGING EQUIPMENT



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Product Introduction



Technical Parameter

* Product specifications are subject to the actual contract

3.5kW/7kW AC EV Charger	
Product Model	INTEK-AC-3.5KW/7KW
Input Voltage Range	220Vac±20%
Frequency	50Hz/60Hz
Output Voltage Range	220Vac±20%
Rated Current	16Aac/32Aac
Output Maximum Power	3.5kW/7kW
Charging Connector	Single Connector
Activation (Configuration Options)	RFID/Scan QR Codes
Connectivity	Standard RJ45 Interface/4G
User Interface	4.3 Inch/No Screen
Management System	Offline Management Tools Operational Monitoring Platform
Dielectric Strength	≥2000V
Enclosure IP-Code	IP54
Operating Temperature Range	-20~50℃
Storage Temperature Range	-20~70℃
Connector Type	GB/T20234.2-2015 Type C
Measurement Method	Integrated Energy Meter Metering
Dependability	50000h
Protection System	Over/Under Voltage,Shortcircuit Overload,Leakage,Surge Protection
Installation	Wall-mounted
Enclosure Material	Plastic
Charging Cable Length	3.5m (Customization Acceptable)



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Installation	Post
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Activation (Configuration Options)	RFID/Scan QR Codes
Connectivity	Standard RJ45 Interface/4G
User Interface	4.3 Inch/No Screen
Management System	Offline Management Tools Operational Monitoring Platform
Dielectric Strength	≥2000V
Enclosure IP-Code	IP54
Operating Temperature Range	-20~50℃
Storage Temperature Range	-20~70℃
Connector Type	GB/T20234.2-2015 Type C
Measurement Method	Integrated Energy Meter Metering
Dependability	50000h
Protection System	Over/Under Voltage,Shortcircuit Overload,Leakage,Surge Protection
Installation	Post
Enclosure Material	Sheet Metal
Charging Cable Length	3.5m (Customization Acceptable)





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7kW/14kW AC EV Charger	
Product Model	INTEK-AC-7KW/14KW
Input Voltage Range	220Vac±20%
Frequency	50Hz/60Hz
Output Voltage Range	220Vac±20%
Rated Current	16Aac*2/32Aac*2
Output Maximum Power	3.5kW*2/7kW*2
Charging Connector	Dual connectors
Activation (Configuration Options)	RFID/Scan QR Codes
Connectivity	Standard RJ45 Interface/4G
User Interface	4.3 Inch/No Screen
Management System	Offline Management Tools Operational Monitoring Platform
Dielectric Strength	≥2000V
Enclosure IP-Code	IP54
Operating Temperature Range	-20~50℃
Storage Temperature Range	-20~70℃
Connector Type	GB/T20234.2-2015 Type C
Measurement Method	Integrated Energy Meter Metering
Dependability	50000h
Protection System	Over/Under Voltage,Shortcircuit Overload,Leakage,Surge Protection
Installation	Post
Enclosure Material	Sheet Metal
Charging Cable Length	3.5m (Customization Acceptable)



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22kW AC EV Charger	
Product Model	INTEK-AC-22KW
Input Voltage Range	380Vac±20%
Frequency	50Hz/60Hz
Output Voltage Range	380Vac±20%
Rated Current	32Aac
Output Maximum Power	22kW
Charging Connector	Single Connector
Activation (Configuration Options)	Scan QR Codes/RFID/Payment Terminals with OCPP
Connectivity	Standard RJ45 Interface/4G
User Interface	4.3 Inch/No Screen
Management System	Offline Management Tools Operational Monitoring Platform
Dielectric Strength	≥2000V
Enclosure IP-Code	IP54
Operating Temperature Range	-20~50℃
Storage Temperature Range	-20~70℃
Connector Type	GB/T20234.2-2015 Type C IEC62196 TYPE2/SAE J1772
Measurement Method	Integrated Energy Meter Metering
Dependability	50000h
Protection System	Over/Under Voltage,Shortcircuit Overload,Leakage,Surge Protection
Installation	Post
Enclosure Material	Plastic
Charging Cable Length	3.5m (Customization Acceptable)





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20/30kW DC EV Charger	
Product Model	INTEK-DC-20KW/30KW
Input Voltage Range	380Vac±20%
Frequency	50Hz/60Hz
Output Voltage Range	1000Vdc
Rated Current	20Adc/30Adc
Output Maximum Power	20kW/30kW
Charging Connector	Single Connector
Activation (Configuration Options)	POS Machine/Scan QR Codes/RFID Payment Terminals with OCPP
Connectivity	Standard RJ45 Interface/4G
User Interface	7 Inch
Noise	< 75dB
Current Regulation Accuracy	≤±1%
Voltage Regulation Accuracy	≤±0.5%
Output Current Error	≤±1%
Output Voltage Error	≤±0.5%
Dielectric Strength	≥2000V
Enclosure IP-Code	IP54
Operating Temperature Range	-20~50℃
Storage Temperature Range	-20~70℃
Connector Type	GB/T20234.2-2015 Type C CCS1/CCS2
Measurement Method	Energy Meter Metering
Dependability	50000h
Protection System	Over/Under Voltage,Shortcircuit Overload,Leakage,Surge Protection
Installation	Post
Enclosure Material	Sheet Metal
Charging Cable Length	5m (Customization Acceptable)



Technical Parameter

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40kW DC EV Charger	
Product Model	INTEK-DC-40KW
Input Voltage Range	380Vac±20%
Frequency	50Hz/60Hz
Output Voltage Range	1000Vdc
Rated Current	40Adc
Output Maximum Power	40kW
Charging Connector	Single connector/Dual connectors
Activation (Configuration Options)	POS Machine/Scan QR Codes/RFID Payment Terminals with OCPP
Connectivity	Standard RJ45 Interface/4G
User Interface	7 Inch
Noise	< 75dB
Current Regulation Accuracy	≤±1%
Voltage Regulation Accuracy	≤±0.5%
Output Current Error	≤±1%
Output Voltage Error	≤±0.5%
Dielectric Strength	≥2000V
Enclosure IP-Code	IP54
Operating Temperature Range	-20~50℃
Storage Temperature Range	-20~70℃
Connector Type	GB/T20234.2-2015 Type C CCS1/CCS2
Measurement Method	Energy Meter Metering
Dependability	50000h
Protection System	Over/Under Voltage,Shortcircuit Overload,Leakage,Surge Protection
Installation	Ground-Mounted
Enclosure Material	Sheet Metal
Charging Cable Length	5m (Customization Acceptable)





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60kW DC EV Charger	
Product Model	INTEK-DC-60KW
Input Voltage Range	380Vac±20%
Frequency	50Hz/60Hz
Output Voltage Range	1000Vdc
Rated Current	60Adc
Output Maximum Power	60kW
Charging Connector	Dual connectors
Activation (Configuration Options)	POS Machine/Scan QR Codes/RFID Payment Terminals with OCPP
Connectivity	Standard RJ45 Interface/4G
User Interface	7 Inch
Noise	< 75dB
Current Regulation Accuracy	≤±1%
Voltage Regulation Accuracy	≤±0.5%
Output Current Error	≤±1%
Output Voltage Error	≤±0.5%
Dielectric Strength	≥2000V
Enclosure IP-Code	IP54
Operating Temperature Range	-20~50℃
Storage Temperature Range	-20~70℃
Connector Type	GB/T20234.2-2015 Type C CCS1/CCS2
Measurement Method	Energy Meter Metering
Dependability	50000h
Protection System	Over/Under Voltage,Shortcircuit Overload,Leakage,Surge Protection
Installation	Ground-Mounted
Enclosure Material	Sheet Metal
Charging Cable Length	5m (Customization Acceptable)



Technical Parameter

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80/120/160kW DC EV Charger	
Product Model	INTEK-DC-80/120/160KW
Input Voltage Range	380Vac±20%
Frequency	50Hz/60Hz
Output Voltage Range	1000Vdc
Rated Current	80/120/160Adc
Output Maximum Power	80/120/160kW
Charging Connector	Dual connectors
Activation (Configuration Options)	POS Machine/Scan QR Codes/RFID Payment Terminals with OCPP
Connectivity	Standard RJ45 Interface/4G
User Interface	7 Inch
Noise	< 75dB
Current Regulation Accuracy	≤±1%
Voltage Regulation Accuracy	≤±0.5%
Output Current Error	≤±1%
Output Voltage Error	≤±0.5%
Dielectric Strength	≥2000V
Enclosure IP-Code	IP54
Operating Temperature Range	-20~50℃
Storage Temperature Range	-20~70℃
Connector Type	GB/T20234.2-2015 Type C CCS1/CCS2
Measurement Method	Energy Meter Metering
Dependability	50000h
Protection System	Over/Under Voltage,Shortcircuit Overload,Leakage,Surge Protection
Installation	Ground-Mounted
Enclosure Material	Sheet Metal
Charging Cable Length	5m (Customization Acceptable)





Technical Parameter

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120/160kW DC EV Charger

Product Model	INTEK-DC-120/160KW
Input Voltage Range	380Vac±20%
Frequency	50Hz/60Hz
Output Voltage Range	1000Vdc
Rated Current	120/160Adc
Output Maximum Power	120/160kW
Charging Connector	Dual connectors
Activation (Configuration Options)	RFID/Scan QR Codes
Connectivity	Standard RJ45 Interface/4G
User Interface	7 Inch
Noise	< 75dB
Current Regulation Accuracy	≤±1%
Voltage Regulation Accuracy	≤±0.5%
Output Current Error	≤±1%
Output Voltage Error	≤±0.5%
Dielectric Strength	≥2000V
Enclosure IP-Code	IP54
Operating Temperature Range	-20~50℃
Storage Temperature Range	-20~70℃
Connector Type	GB/T20234.2-2015 Type C
Measurement Method	Energy Meter Metering
Dependability	50000h
Protection System	Over/Under Voltage,Shortcircuit Overload,Leakage,Surge Protection
Installation	Ground-Mounted
Enclosure Material	Sheet Metal
Charging Cable Length	5m (Customization Acceptable)



Technical Parameter

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240kW DC EV Charger

Product Model	INTEK-DC-240KW
Input Voltage Range	380Vac±20%
Frequency	50Hz/60Hz
Output Voltage Range	1000Vdc
Rated Current	240Adc
Output Maximum Power	240kW
Charging Connector	Dual connectors
Activation (Configuration Options)	POS Machine/Scan QR Codes/RFID Payment Terminals with OCPP
Connectivity	Standard RJ45 Interface/4G
User Interface	7 Inch
Noise	< 75dB
Current Regulation Accuracy	≤±1%
Voltage Regulation Accuracy	≤±0.5%
Output Current Error	≤±1%
Output Voltage Error	≤±0.5%
Dielectric Strength	≥2000V
Enclosure IP-Code	IP54
Operating Temperature Range	-20~50℃
Storage Temperature Range	-20~70℃
Connector Type	GB/T20234.2-2015 Type C CCS1/CCS2
Measurement Method	Energy Meter Metering
Dependability	50000h
Protection System	Over/Under Voltage,Shortcircuit Overload,Leakage,Surge Protection
Installation	Ground-Mounted
Enclosure Material	Sheet Metal
Charging Cable Length	5m (Customization Acceptable)



480kW Multi-connector Group Charging System

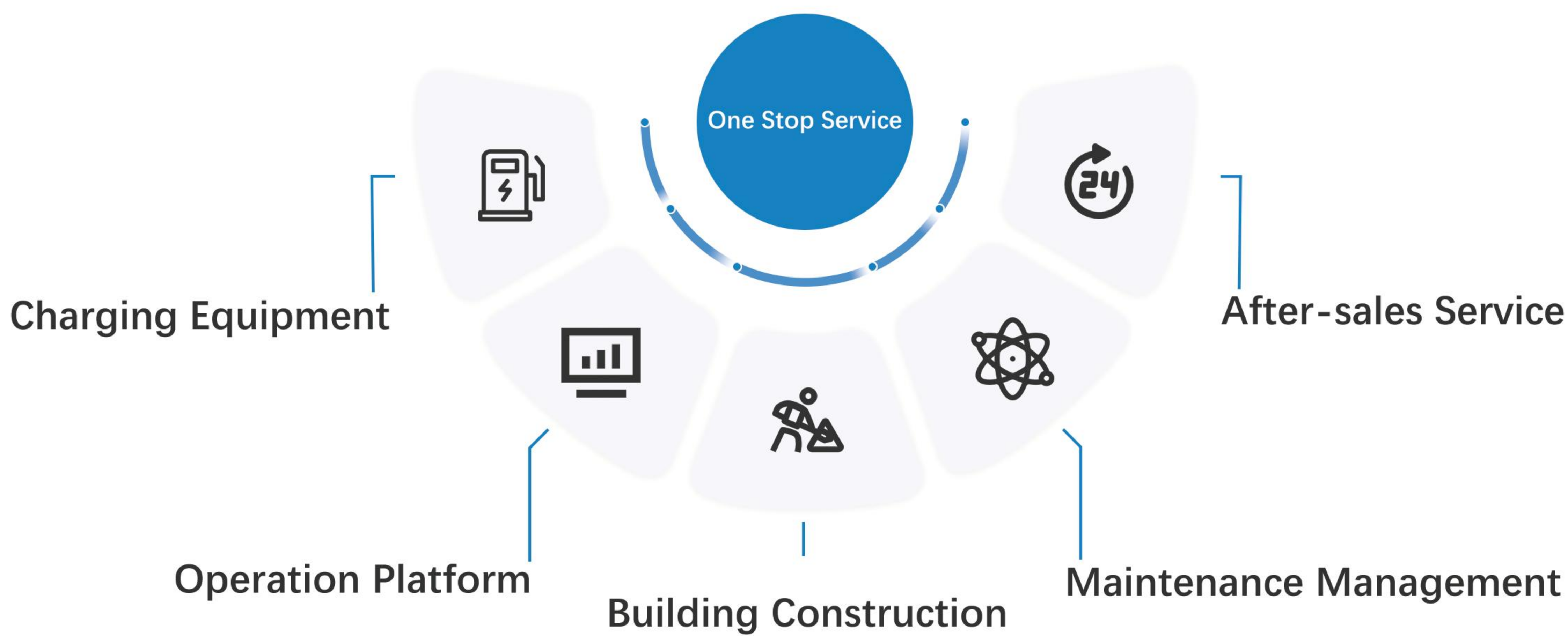
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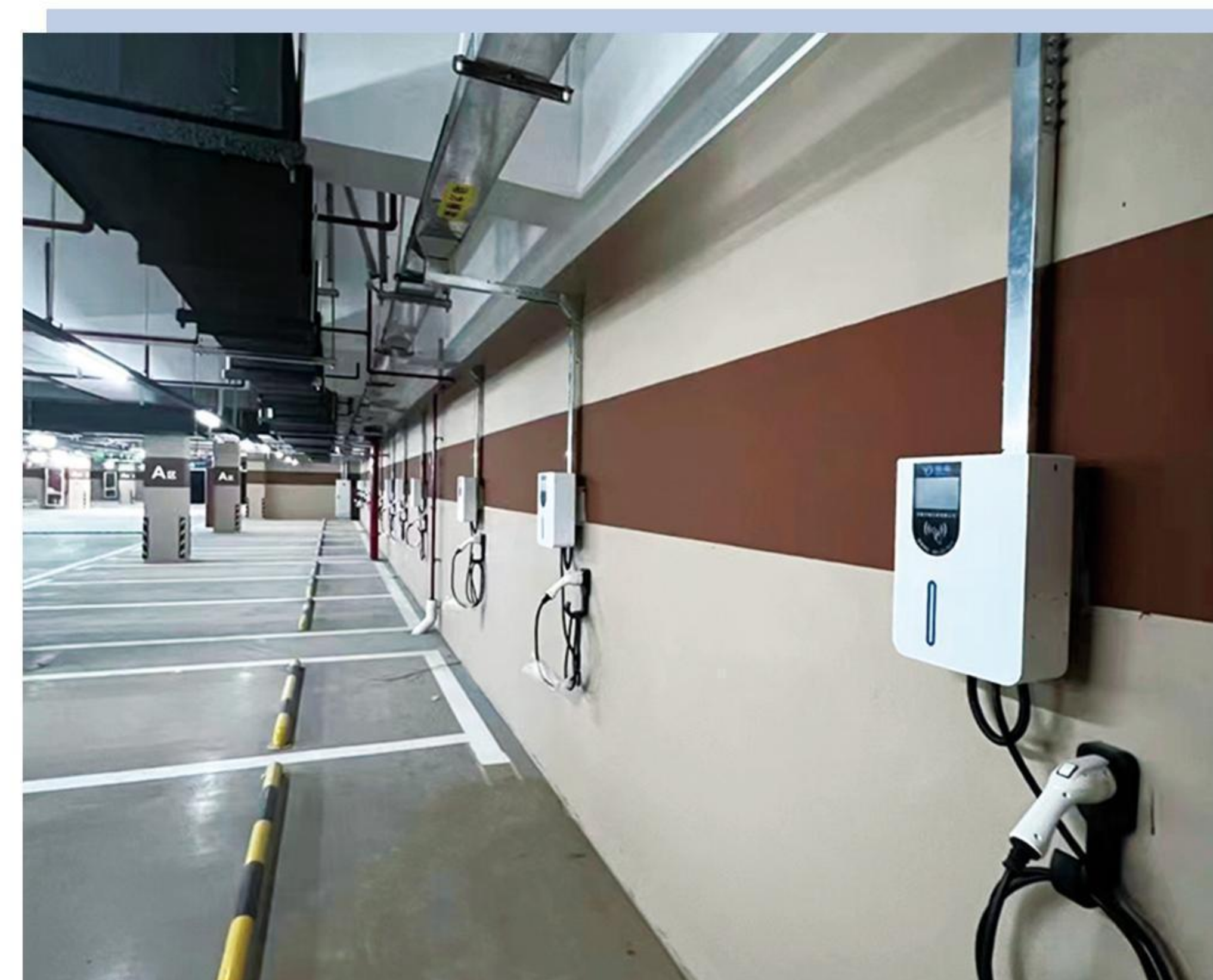
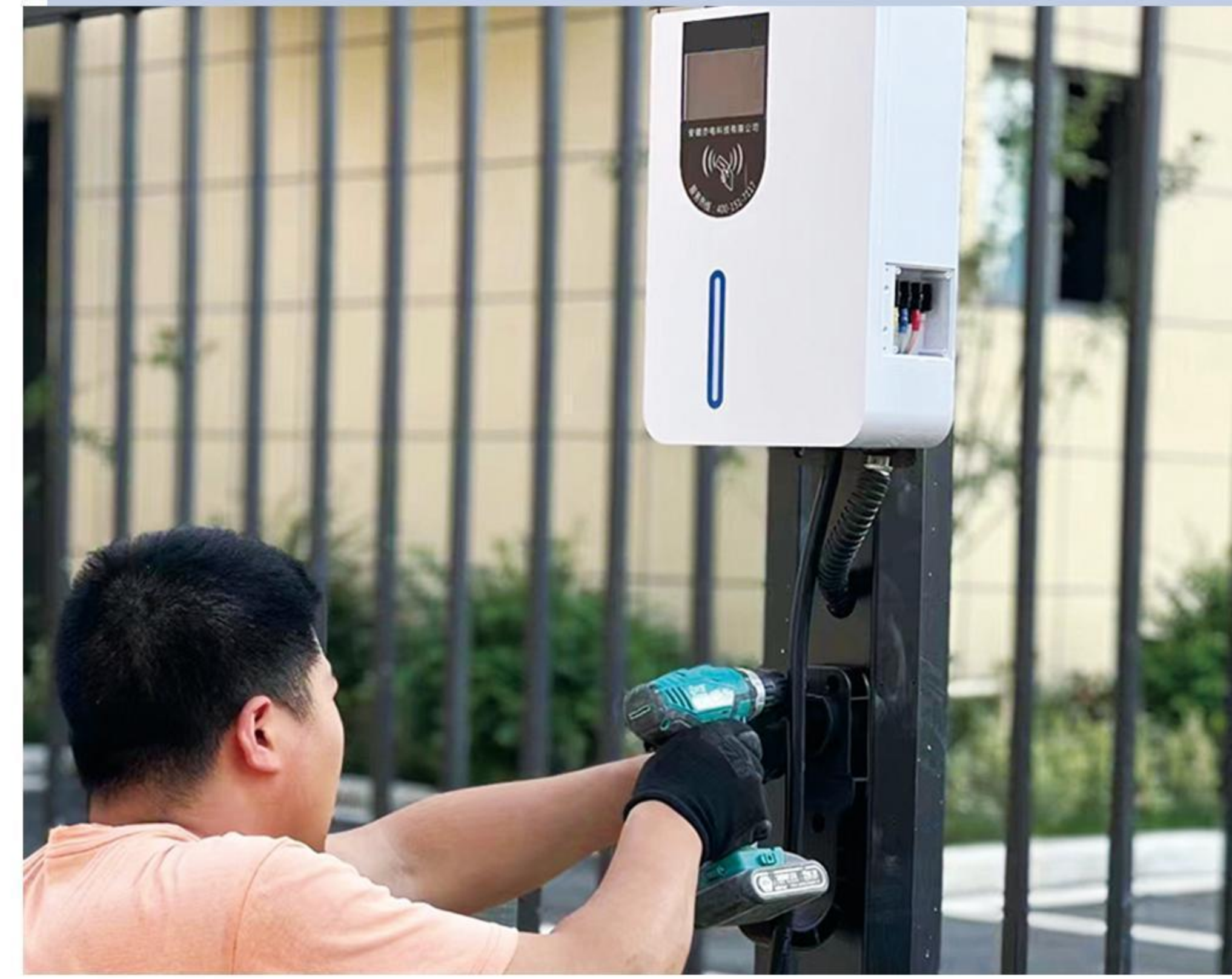
Product Model	INTEK-DC-480KW	Activation(Configuration Options)	POS Machine/Scan QR Codes/RFID Payment Terminals with OCPP	Voltage Regulation Accuracy	≤±0.5%	Dependability	50000h
Input Voltage Range	380Vdc±20%	Connectivity	Standard RJ45 Interface/4G	Output Current Error	≤±1%	Protection System	Over/Under Voltage, Shortcircuit, Overload, Leakage, Surge Protection
Frequency	50Hz/60Hz	User Interface	7 Inch	Output Voltage Error	≤±0.5%	Installation	Ground-Mounted
Output Voltage Range	1000Vdc	Dielectric Strength	≥2000V	Operating Temperature Range	-20~50℃	Enclosure Material	Sheet Metal
Rated Current	250Adc	Enclosure IP-Code	IP54	Storage Temperature Range	-20~70℃	Charging Cable Length	5m (Customization Acceptable)
Output Maximum Power	480kW	Noise	< 75dB	Connector Type	GB/T20234.2-2015 Type C/CCS1/CCS2		
Charging Connector	7/8 connectors	Current Regulation Accuracy	≤±1%	Measurement Method	Energy Meter Metering		

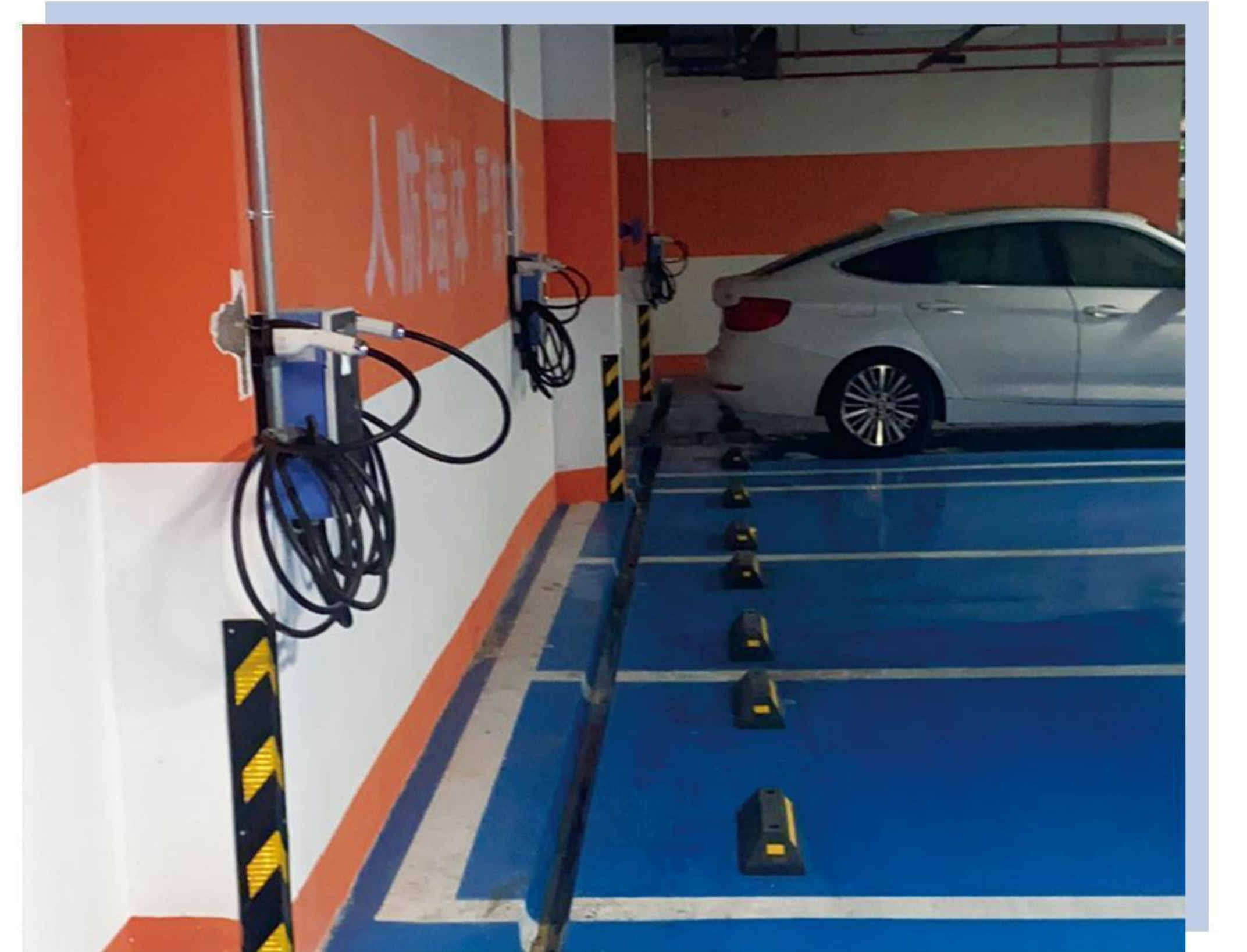
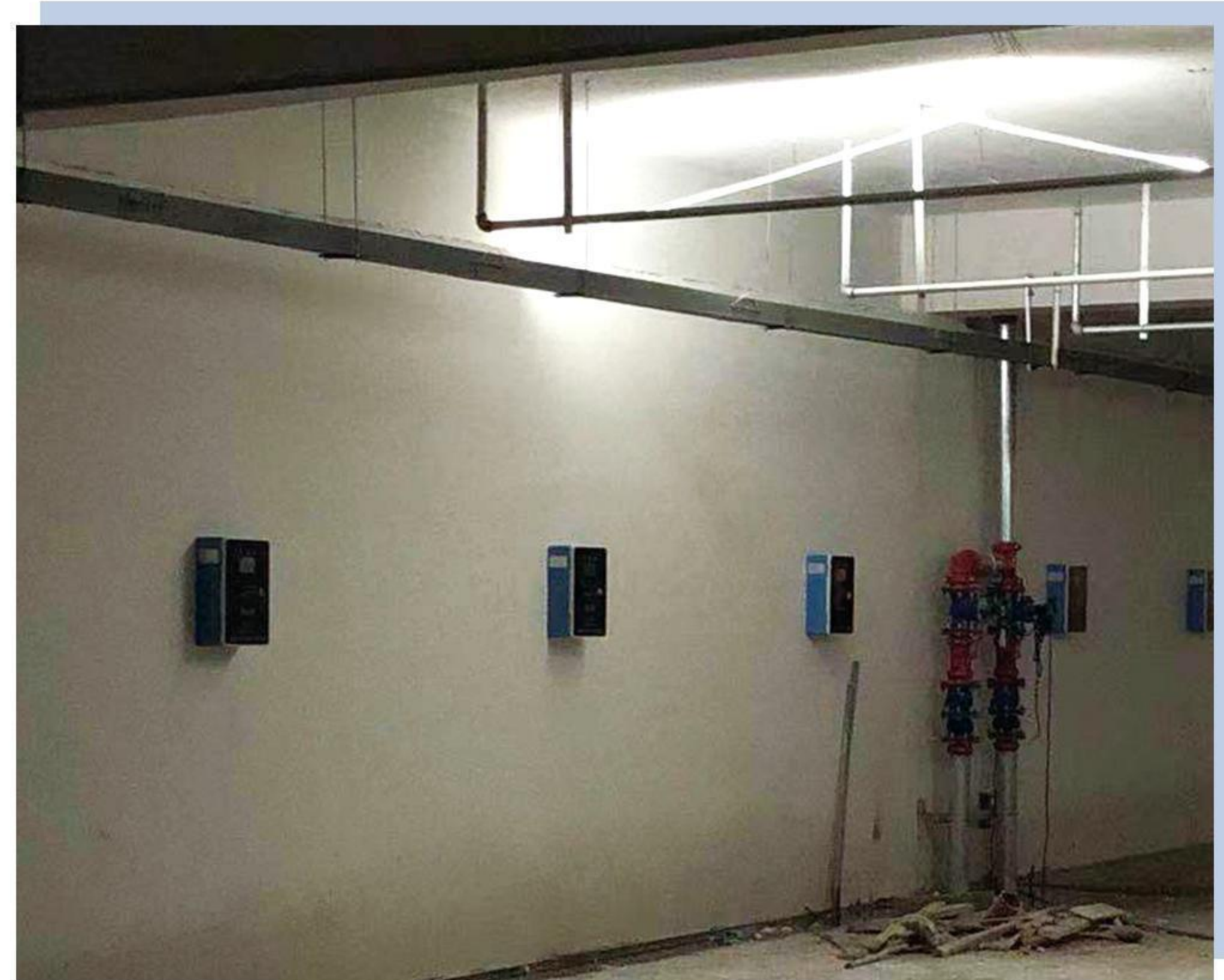
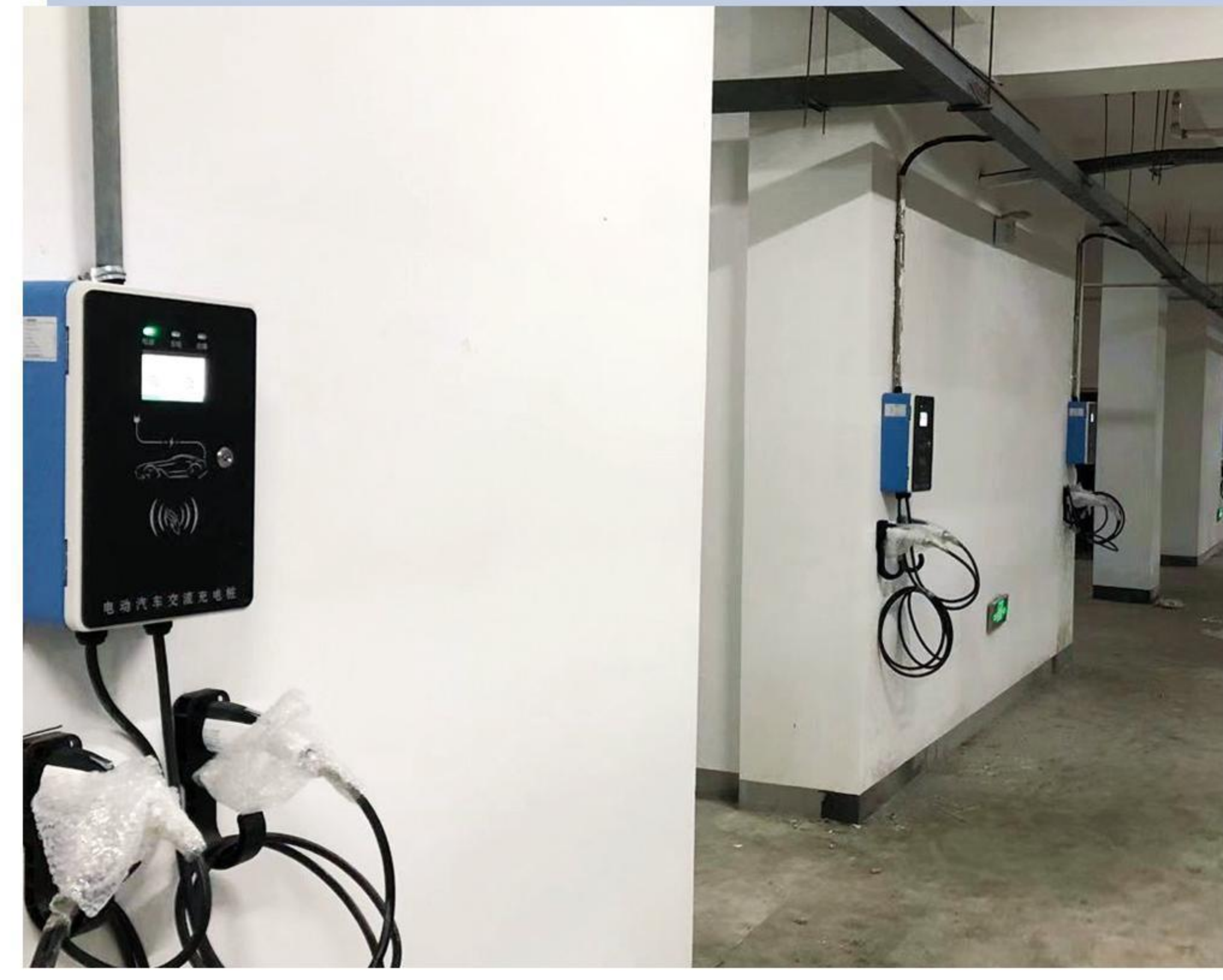
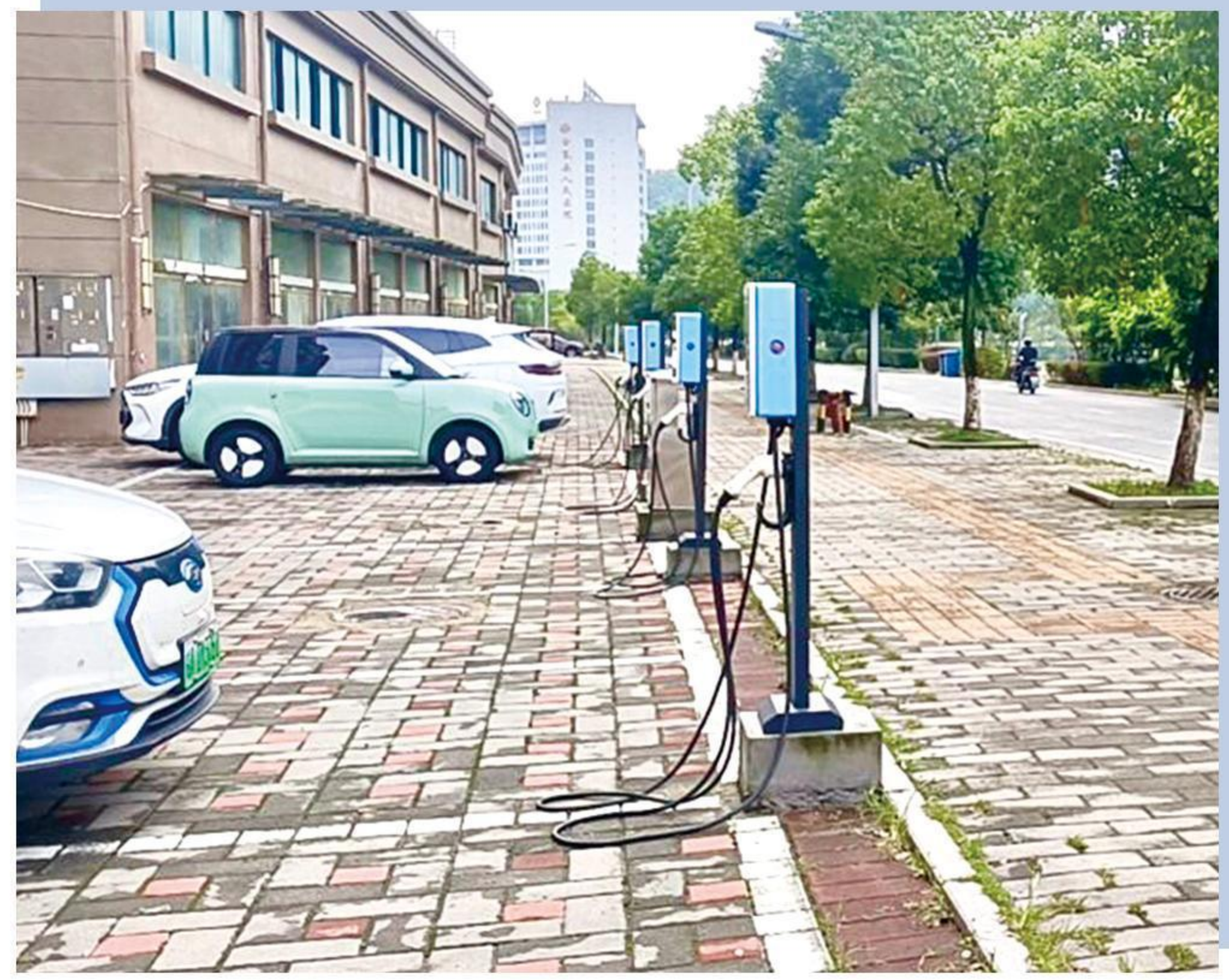


Overall Solution



Project Case





International Service Area

