

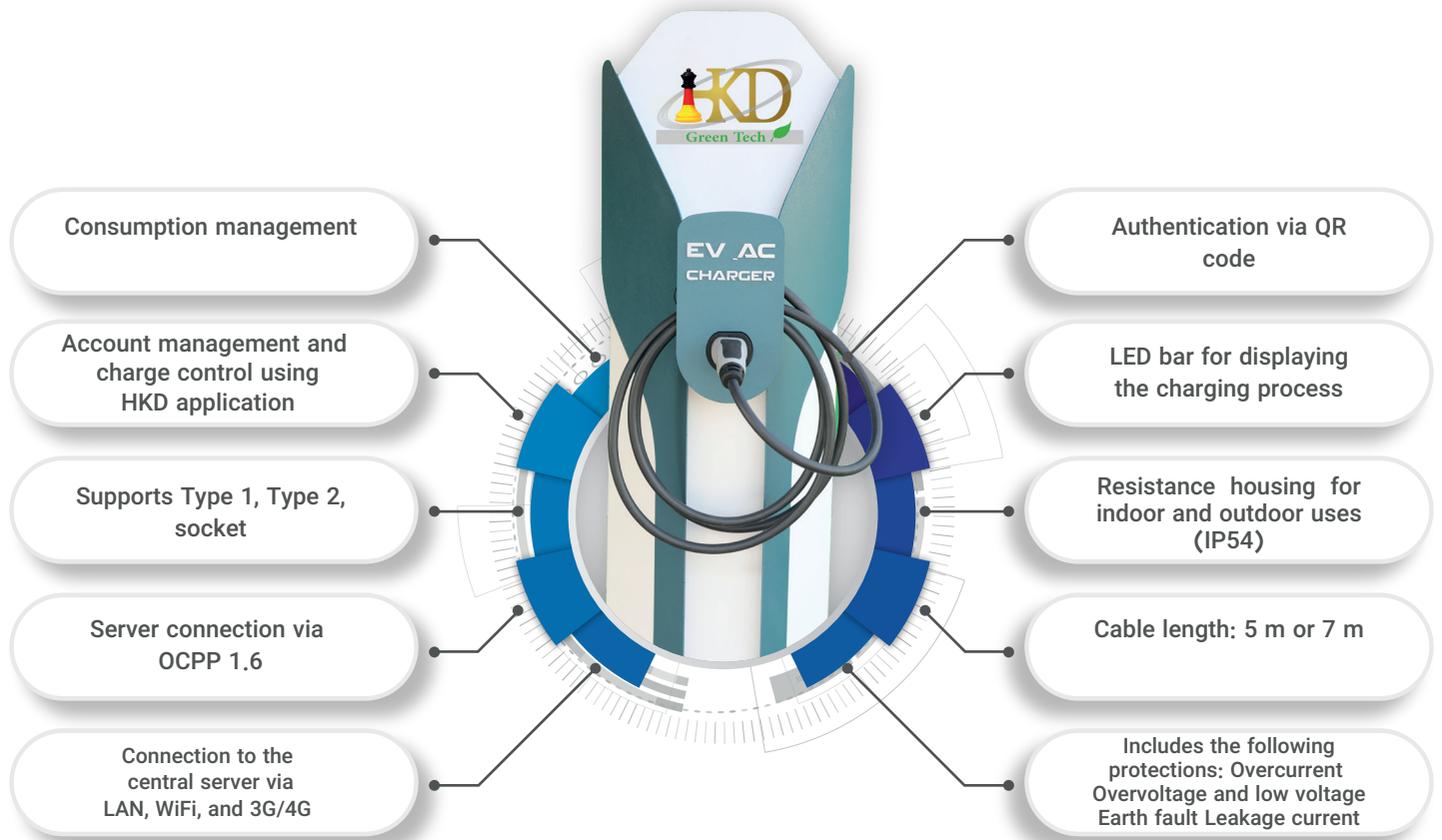
AC Station Charger

7.4 kW / 22 kW

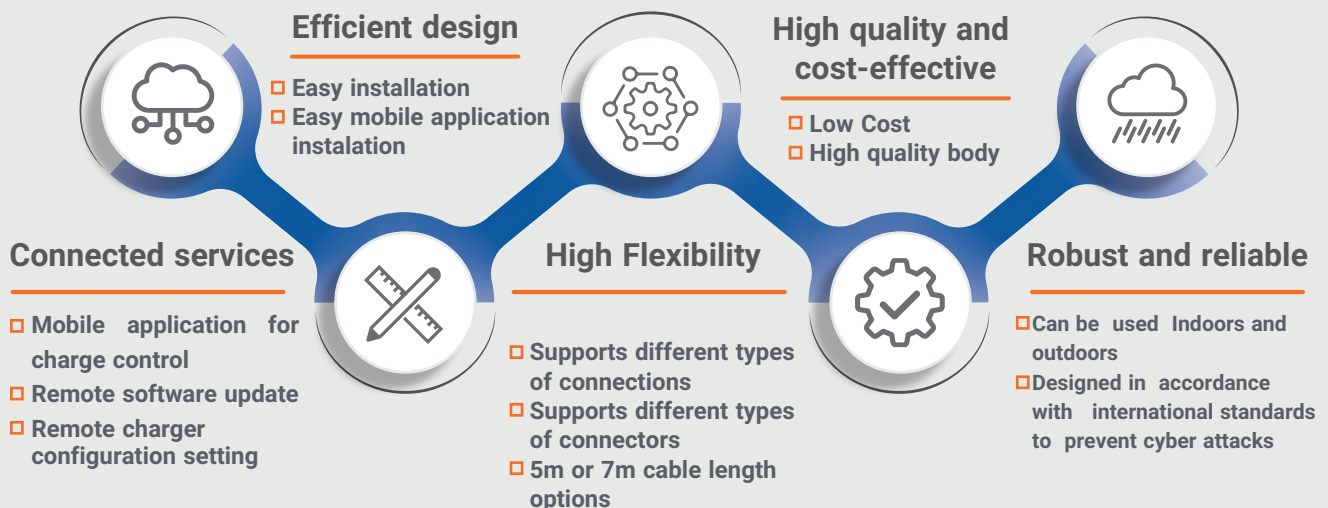


Main Features

AC station chargers provide a smart solution with high quality and reliability for charging the common commercialized models of EV. Monitoring and load management capabilities provide high level of comfortability for the users.



Advantages of AC station charger



Technical Specification

Input

Voltage	230 V AC, single phase	400 V AC, three phase
AC powersupply	1P + N + PE	3P + N + PE
Maximum current	32 A	
Efficiency	99%	
Frequency	50-60 Hz	
Earthing system	TN-S	

Output

Supported standards	IEC62196-2 and IEC 61851	
Nominal power	kW 7.4	22 kW
Nominal voltage	V AC, single phase 230	400 V AC, three phase
Number of output	single	
Number of simultaneous charging session	single	
Maximum current	A 32	
Communication protocol	OCPP 1.6	
Protections	Current, voltage, leakage current and earth fault monitoring	
Power measurement accuracy class	Less than 1% at 25°C	
Network type	WiFi, 3G/4G, LAN	
Remote control and configuration via HKD connected services	Authentication, Payment, Monitoring, Remotefault detection and repair	
User interface	App	
Charging mode	3	
Load management	yes	

Environmental specifications

Working temperature	-25°C-55°C
Ingress protection	IP 54
Allowable humidity range	5%-90%
Maximum altitude	2000 m

Mechanical specifications

Body material	Metal
Conector model	Type 1, Type 2, Socket
Cable length	5 m or 7 m
Weight	55 kg
Mounting Location	Floor
Dimensions	1458 mm * 430 mm * 400 mm (H*D*W)

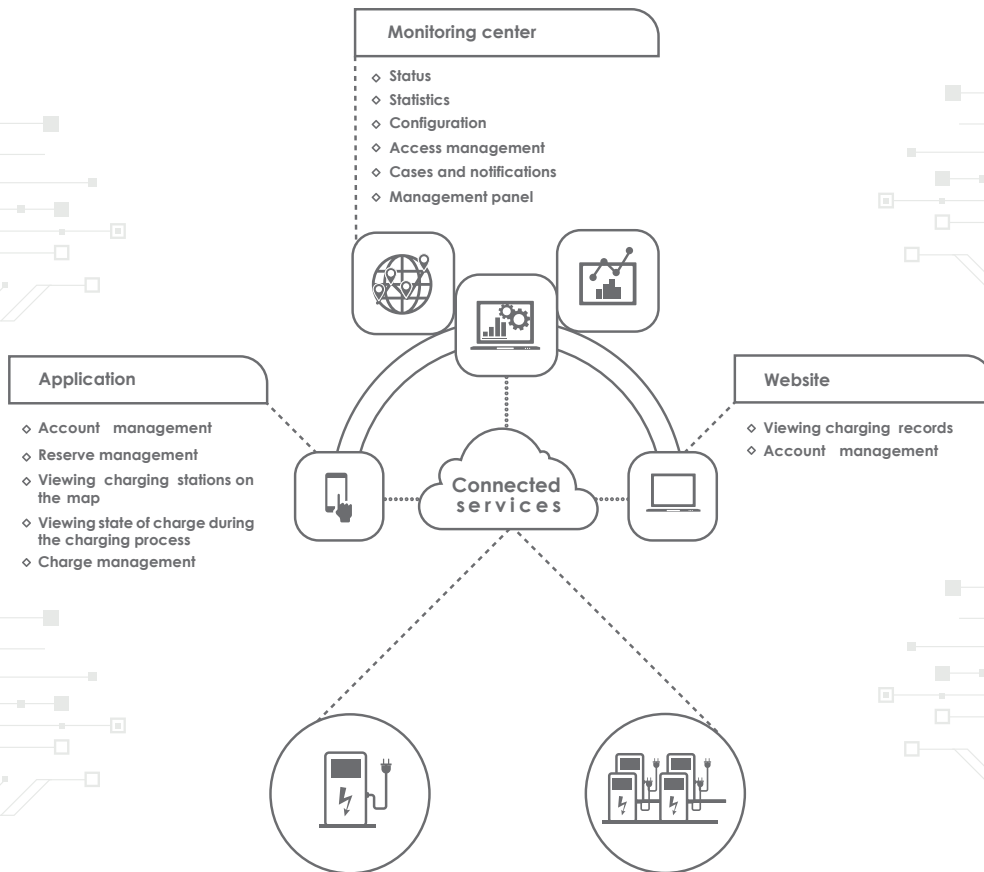
Certificate and warranty


Certificate	CE
Warranty	12 months

Use cases



Connected services



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