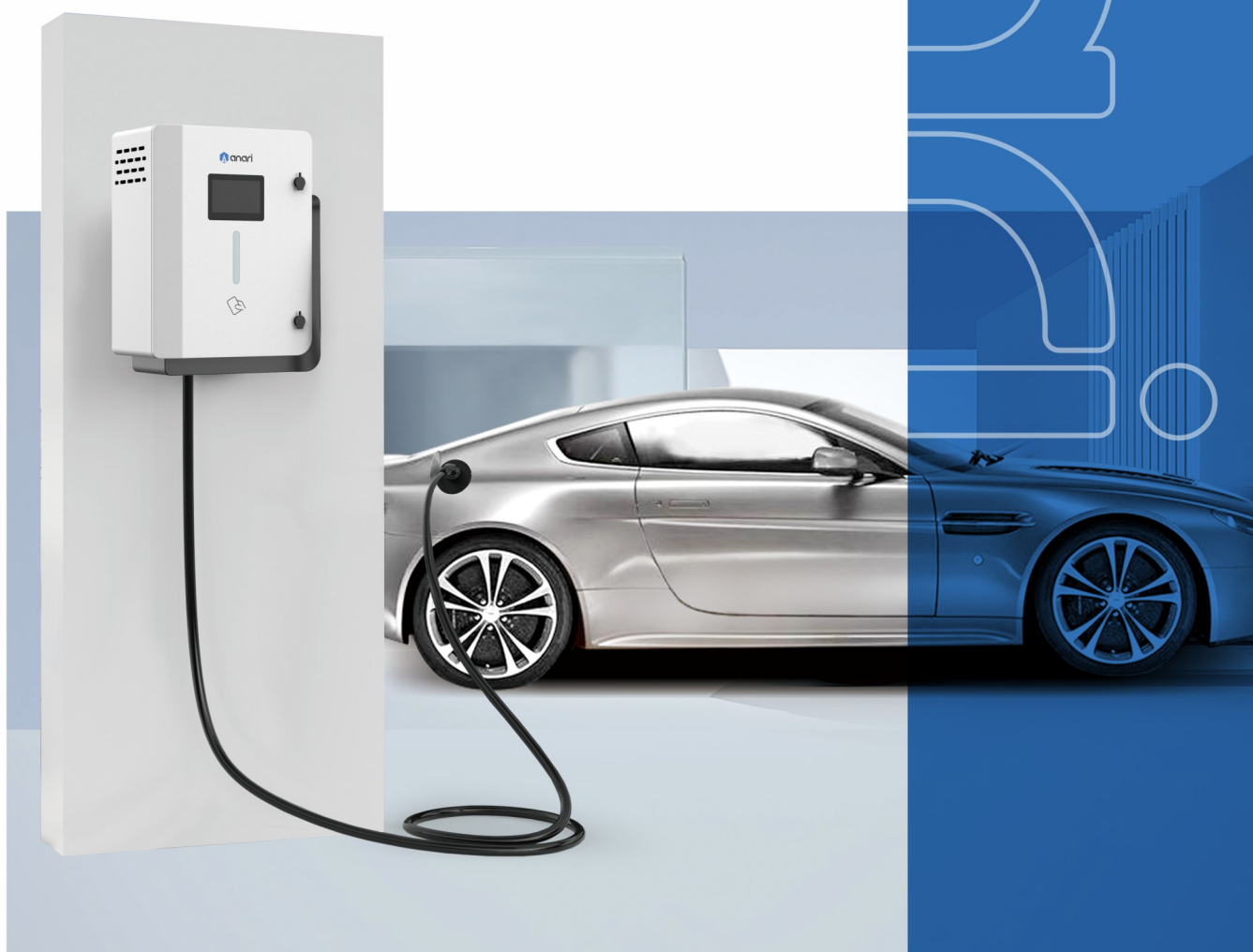




Castor DC Series

RoHS CE  

DRIVING INNOVATION IN
EV CHARGING
TECHNOLOGIES



Specifications

Model

Advertising Screen Charging Station

DC Output

Charging mode	CCS2 or GB/T
Output power	20/30/40kW
Output voltage	DC:200~1000VDC
Cable length	5m (8m and 10m optional)
Number of connectors	20KW single Connector, 30/40KW 2 Connectors
Peak efficiency	≥96% at normal output power

AC Input

Earthing system	3P+N+PE
Input voltage	AC380V±20%
Input frequency	45~65Hz
Power factor	≥0.99
THDi	≤5%
Stable Voltage Accuracy	≤±0.5%
Stable Current Accuracy	≤±1%

General characteristics

IP and IK rating	IP54, IK08
Operating altitude	≤2000m
Operating temperature range	-30°C~+70°C (Power output reduce once Temp higher than 50 °C)
Operating humidity range	relative humidity 5%~95%
Storage temperature range	-40°C~+70°C
Mounting	wall-mounted
Cooling type	Forced air cooling
Dimensions (H * W * D)	/

User Interface

Status indication	LED/LCD/APP
Screen type	7-inch HD Touch Screen
Connectivity	Ethernet
User authentication	APP, RFID (ISO/IEC 14443 A/B, ISO/IEC 15693, Mifare1 RFID reader), Credit card(POS Terminal is optional)
Communication Protocol	OCPP1.6j

Firmware upgrade

Firmware upgrade way	OTA
----------------------	-----

Certification and standards

Safety and Compliance	CE/ IEC61851, IEC 62196, ISO 15118-3, DIN70121, DIN70122, CHAdemo 1.2, GBT20234, GB/T18487, GB/T27930, NBT33008, NBT33002
Certification	CE

Protection

Safety design	Over voltage protection, under voltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection
Warranty	2 Years