



# DC Station Charger

## 60 kW

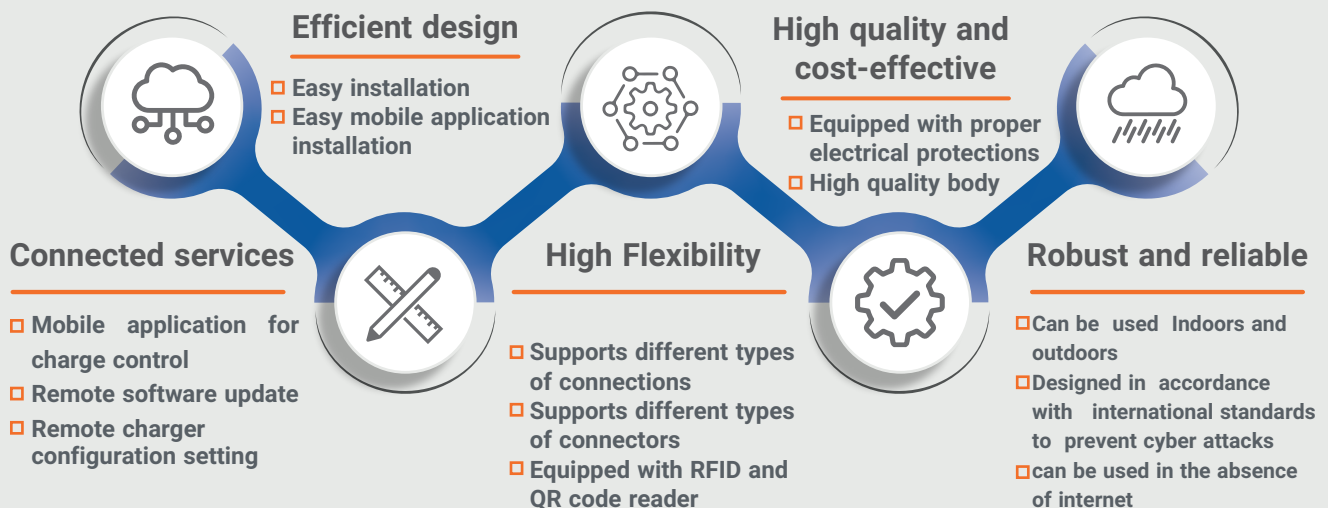


## Main Features

HKD 50kW DC station charger can be used for a wide range of EV models. These chargers are compact, highly reliable, and installable in different locations, such as charging stations, malls, hotels, etc. These products have unique, flexible, and upgradeable features that provide EV owners with exceptional facilities.



## Advantages of 60kW DC station charger



# Technical Specification

## Input

Voltage	(360-420) V AC, three phase
Input specification	3P + N + PE
Maximum current	96 A
Power factor	More than 99%
THD	Less than 5% nominal
Efficiency	94%
Frequency	50-60 Hz
Earthing system	TN-S
Input protection	External circuit breaker (not included)

## Output

Supported standards	IEC61851, GB/T, CHAdeMO 1.2
Nominal power	60 kW
Nominal voltage	150-500 V DC
Number of output	Standard: single output, Optional: dual or triple output
Number of simultaneous charging session	single
Maximum current	125 A
Communication protocol	OCPP 1.6
Display	7" color touchscreen LCD
Language	Persian/English/Arabic/Russian
Protections	Current, voltage, leakage current and isolation
Authentication	QR code or RFID
RFID specifications	ISO/IEC 14443A - MIFARE Classic/13.56 MHz
Power measurement accuracy class	Less than 1% at 25°C
Power measurement standards	DL/T 1484-2015-2012, IEC 62053-21, GB/T 29318-2012
Network type	LAN/WiFi/3G/4G
Remote control and configuration via HKD connected services	Authentication, Payment, Monitoring, Remote fault detection and repair
Charging mode	4
Load management	yes
Emergency stop button	yes

## Environmental specifications

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

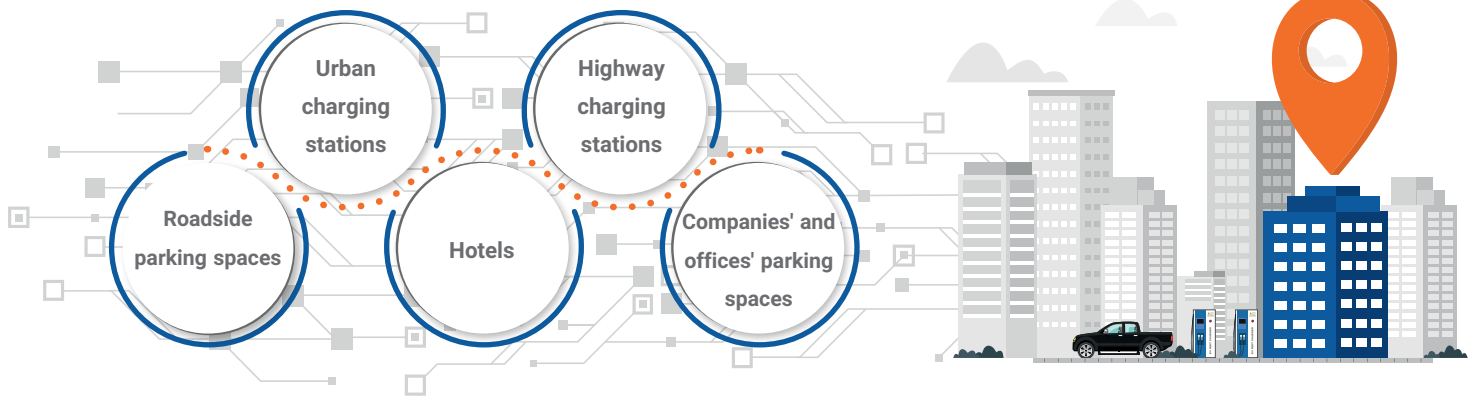
## Mechanical specifications

Body material	Metal
Cable model	AC Type 2, GB/T, CHAdeMO, CCS
Cable length	5 m or 7 m
Weight	350 kg
Mounting options	Station
Dimensions	2000 mm * 800 mm * 400 mm (H*D*W)

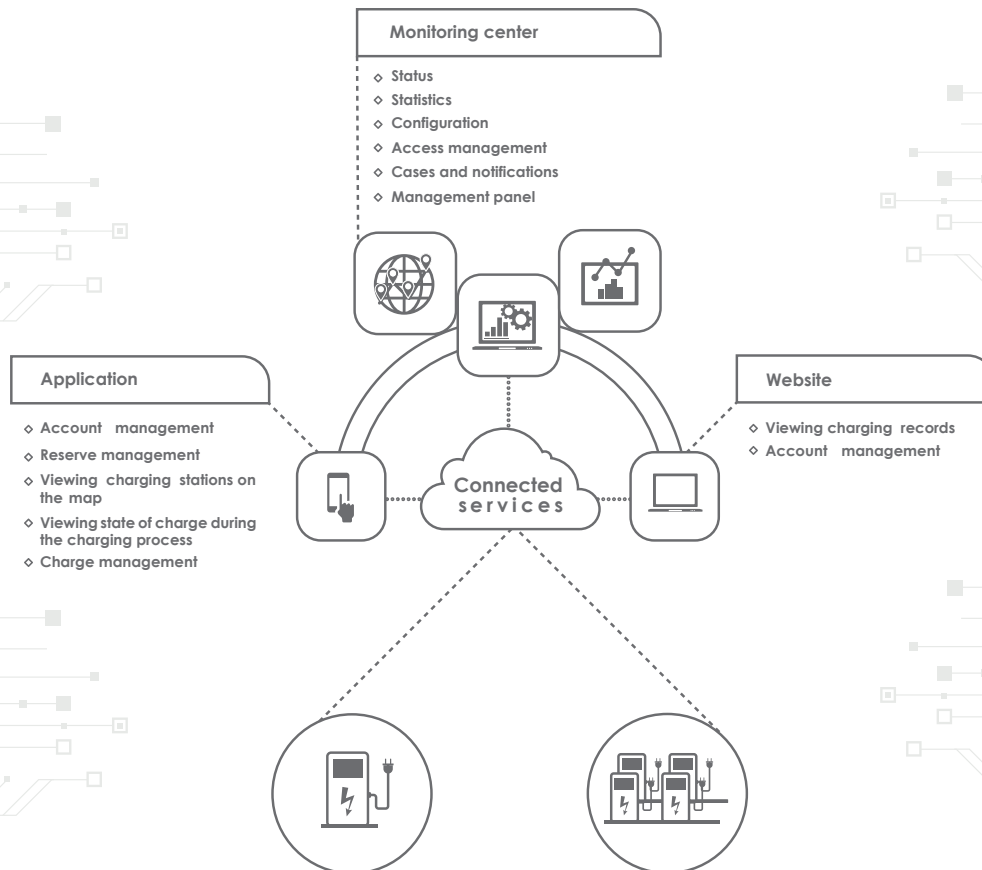
## Certificate and warranty


Certificate	CE
Warranty	12 months

## Use cases



## Connected services



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