

# DC EV Chargers 50kW



\*Photo is for illustrative purposes only. Actual product may vary.

## General Specifications

*Charging sessions*  
1 DC & 1 AC session  
*Environment of use*  
Indoor / outdoor  
*Operating temperature*  
-35 °C to +55 °C (de-rating characteristics apply)  
*Dimensions (D x W x H)*  
780 mm x 565 mm x 1900 mm  
*Mass*  
350 kg

## Grid Interface

*Input AC power connection*  
3 Phases + Neutral + PE  
*Input voltage range*  
400 VAC +/- 10 % (50 Hz or 60 Hz)  
*Max. rated input current & power (@ 50 Hz)*  
143 A, 98 kVA  
*Protection rating*  
IP54, IK10 (cabinet), IK8 (screen)

## Required Space

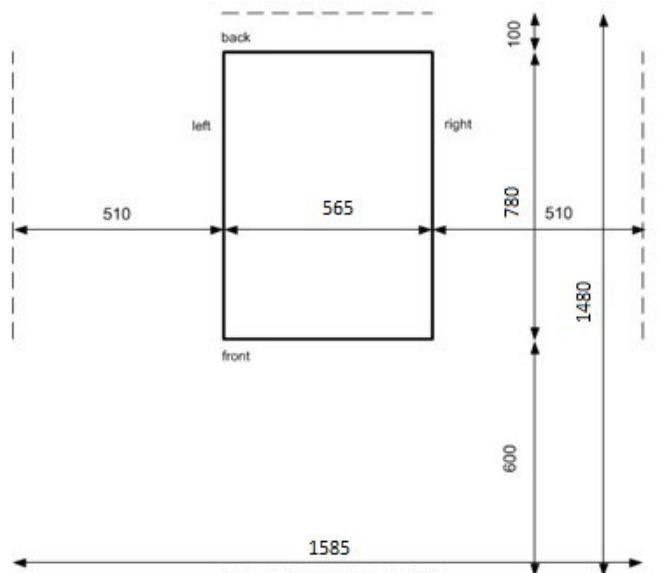
*Size of Charger W x D x H*  
565 x 780 x 1900 mm  
(Floor-mounted)

*Front side 600 mm*, in order to open the front door.

*Left and right side 510 mm*, in order to open left and right door.

*Backside 100 mm*, in order to guarantee an unimpeded airflow.

Part of carpark lot can be within this space, so long as doors are not blocked when lot is vacant.



## Contact us

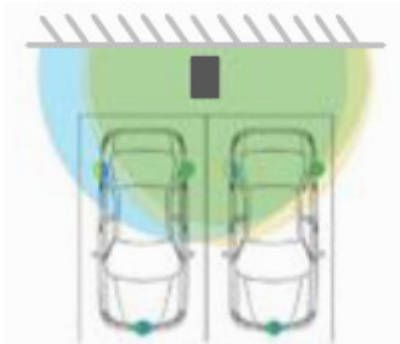
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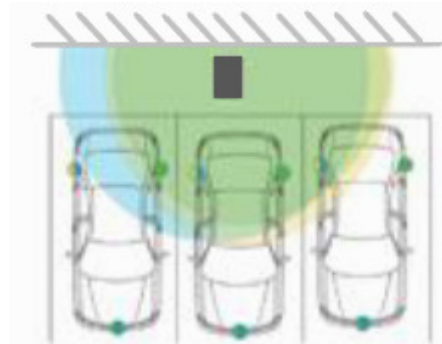
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## Different Configuration Possibilities for Carpark Lots and Chargers

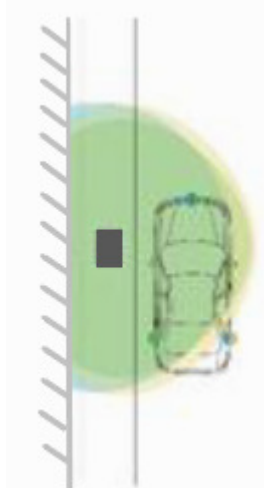
Below are possible configurations that can be explored, besides the standard 1 charger to 1 carpark lot configuration.



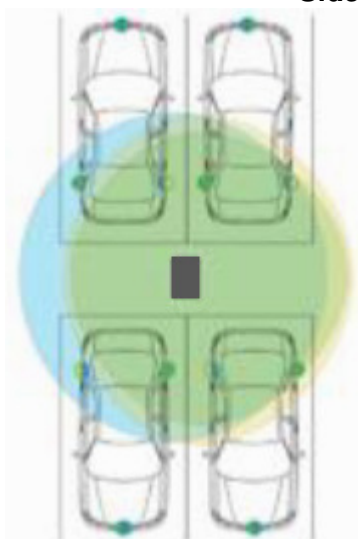
1 charger to 2 lots (back-side wall)



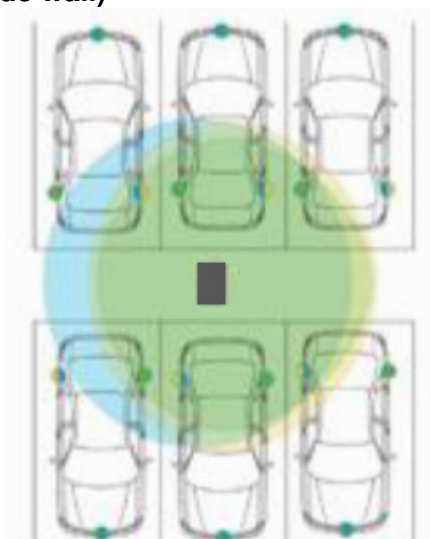
1 charger to 2 lots (back-side wall)



Side parking (one-side wall)



1 charger to 4 lots (open sides)



1 charger to 6 lots (open sides)

\*Images for illustrative purposes. All configurations are based on simple estimation and should not be regarded as final.