

120KW / 160KW / 180KW / 240KW Super DC Series

120-240KW the best charging station
For EV fast charger

High Efficiency

One charger with two outputs, simultaneously charging
Two CCS2/CCS1/ NACS/GB/T DC connectors, with
output up to 240kW Constant power from
150~ 1000V voltage, less heat with smaller current

Intelligent Control

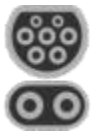
Ethernet/4G/ communication all supported
OCPP1.6 communication protocol with CMS
Intelligent operation by App and cashless payment

FlexibleOption

App operation or RFID authentication or plug and play
High protection grade as IP54.
Optional POS terminal for contactless credit card
payment

Secureand Safe

Type A RCD for residual current protection
PTB certified energy meter with accurate measurement
DIN 70121 prepared for advanced feature of Plug&Charge



CCS2



CCS1



NACS(tesla)



GB/T



Credit card payments
(Optional)



Model	SEC120K-D5	SEC160K-D6	SEC180K-D7	SEC240K-D8
Technical features				
Max Power	Up to 120KW	Up to 160KW	Up to 180KW	Up to 240KW
Input/Output power	400VAC±10%-50/60Hz-3phase(CCS2 and GB/T) 480VAC±10%-50/60Hz-3phase(CCS1+NACS)			
Power factor	≥0.98			
Efficiency	>95%			
Measuring accuracy	Level 0.5			
Output voltage range	CCS2 CCS1 NACS GB/T: 150~ 1000VDC			
Output current range	0-250A/0-300A(optional)			
Communication	ISO15118 / DIN70121(between charger & vehicle)/ Ethernet/4G/OCPP 1.6J			
User interface	LCD 7 inch Touch Screen / RFID card and APP			
Versatility	EN/ IEC 61851- 1: 2019 , EN/ IEC 61851-23: 2014 , UL 2202 , UI2594			
Security design	Over/under voltage protection , overload protection , current leakage protection , grounding protection ,lightening surge protection			
DC Plugs	Cable 5M			
Energy Meter	CE certified			
RCD	Type A			
Load balancing	Load balancing meter and CT(optional)			
Physical properties				
Warranty	2 years			
Cooling	Air cooled			
IP Level	Ip54			
Sound noise	<70DB in all directions			
Operating temperature	-20 °C to +50 °C			
Humidity	Max .95% (non- regulating)			
Product Dimensions	750*570* 1750mm			
Package Dimension	800*650* 1950(L*W* H) mm Wooden packing			