

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

120-240 KW 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

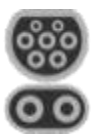
Ethernet/4G/ communication all supported
OCPP1.6 communication protocol with CMS
Intelligent operation by App and cashless payment

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	YL120K- D5	YL160K- D6	YL180K- D7	YL240K- 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) 480 VAC±10% - 50/60 Hz- 3 phase(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	Ip55			
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			