

# 360KW Split DC Fast Charging Station

## Product Description

- 40kW CLASS B modules in power cabinet.
- Split charger for global applicatins according to IEC standards.
- Optional CCS1, CCS2, CHAdeMO charging interfaces to meet the charging needs of vehicles with various international standards.
- Dynamic star-ring power distribution, intelligent scheduling for charging each module.
- Excellent exterior design and humanized design, making product easier for customer use.



## Application Scenarios

-  Taxi,online-hailing cars
-  Customized shuttle bus
-  Public charging station
-  Enterprises and institutions
-  Bus
-  Freight vehicles Special vehicles
-  Residence community
-  Commercial complex

Item	Cabinet parameters
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Basic index	
Model	YLUXS360KE
Rated power(kW)	360
Max number of access terminals	8
Cooling method	Intelligent air cooling
Dimensions (WxDxH)	1100X750X2000mm
Weight (KG)	630

Input	
Voltage	400VAC±10%,3P+N+PE
Frequency	45Hz-65Hz
Rated current	553A
Power factor	≥0.99
ITHD	≤5%

Output	
Ouput voltage	200-1000Vdc
Constant power range	300-1000Vdc
Max efficiency	>95%
Output voltage error	≤±0.5%
Output current error	≥30A , ≤±1%; <30A , ≤±0.3A
Voltage stabilized accuracy	≤±0.5%
Current stabilized accuracy	≤±1%
Peak-peak ripple	≤±1%

Environment	
Operating temperature	-30 ~ +50°C
Storage temperature	-40 ~+80°C
Operating environment	Indoor or outdoor (IP54)
Humidity	5-90%RH,non-condensing
Altitude	2000m no derating required;>2000m,the working temperature decreases by 1 ° C for every 100m rise

Item	Terminal parameters		
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Basic index		YLUXT300KE	YLUXT300KEJ	YLUXT300KEU
Model		YLUXT300KE	YLUXT300KEJ	YLUXT300KEU
Rated power		300kW		
Max number of plug		2		
HMI		7" color screen		
Back-end protocol		Ethernet, 4G, OCPP 1.6J, OCPP 2.0 (upgradeable)		
EVSE		PLC(DIN70121:2014-12/ISO15118)		
Start-up method		RFID/Credit Card/Scan QR code (optional)		
Certification		CE to be certified		
Dimensions (WxDxH)		570X540X1950mm		
Weight (KG)		150		

Output		CCS2+CCS2	CCS2+CHAdeMO	CCS2+CCS1
Output voltage		200-1000Vdc		
Constant power range		300-1000Vdc		
Plug type		CCS2+CCS2	CCS2+CHAdeMO	CCS2+CCS1
Max current per plug		CCS2:300A	CCS2:300A CHAdeMO:125A	CCS2:300A CCS1:300A
Energy metering		DC metering (CE)		
Cable length		5m (customized)		
Max efficiency		>95%		
Output voltage error		≤±0.5%		
Output current error		≥30A , ≤±1%; <30A , ≤±0.3A		
Voltage stabilized accuracy		≤±0.5%		
Current stabilized accuracy		≤±1%		
Peak-peak ripple		≤±1%		

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