



## **SPLIT TYPE**

### DC 240kW/720kW

The 240kW/720kW DC charging station, with its split design, can efficiently charge up to six vehicles simultaneously. Ideal for high-traffic areas, it utilizes smart scheduling to minimize peak power demand, while real-time monitoring ensures effective operation. This design reduces installation costs for operators, and with a minimal additional investment, all six charging points can be powered up to 960kW by adding one more power bank.

# FEATURES



## Multiple Standard Charging Ports

CCS2, CHAdeMO, GB/T, and CCS1 can be combined and customized.



## Diverse Power Range

Multiple power options are available, ranging from 240 KW to 720 KW with customizability.



## Dynamic Power Module Management

Dynamically optimized power module management that adapts to maximum efficiency output in various power output states.



## Local Support

Count on our dedicated local support team to handle emergency situations 24/7, ensuring swift and reliable assistance whenever you need it.



## PCEV APP Monitoring

The status of the charging station can be monitored in the background.



## Multiple Model Module Combinations

Multiple module options, supporting one drag multiple customization solutions.

# SPECIFICATIONS

Model	ST240	ST300	ST360
<b>Group Charger</b>			
User Interface		10.1" Touch Screen	
Installation Method		Floor Mounted	
Routing Mode		In and Out	
Equipment Size (L*W*H)		1400*800*1932mm	
Input Voltage		AC380V (+/- 15%) 3ph	
Input Frequency		50/60Hz	
Output Voltage		200V-1000V	
Rate Input Current	401A	495A	600A
<b>Charging Terminal Parameters</b>			
User Interface		Touch Screen "10.1	
Installation Method		Floor Mounted	
Equipment Size (W*L*H)		660*300*1682mm	
Input AC Voltage		220V	
Input Frequency		50/60Hz	
Input DC Voltage		200V-1000V	
Output DC Voltage		200V-1000V	
Max Output Current for Each		200A	
Number of Connectors Per Split	2	2	2
Total Number of Connectors	8	10	12
<b>User Interface &amp; Control</b>			
Screen Material		LCD	
Push Buttons		Operation Buttons / Emergency Buttons	
User Authentication		RFID, OCPP, QR code, Password, Application	
Support Language		English (Other Languages Available Upon Request)	
<b>Communication</b>			
External		Ethernet, WIFI, 3G/4G	
Internal		CAN,RS485,RS232	
<b>Environmental</b>			
Operating Temperature		-30°C ~ +50°C	
Humidity		<95% relative humidity, non-condensing	
Altitude		≤2000m (6000 feet)	
<b>Mechanical</b>			
Ingress Protection		IP55	
Enclosure Protection		IK10	
Cooling		Air Forced	
Installation Method		Floor Mounted	
Protection		Over Current, Under Voltage, Over Voltage, Residual Current, Surge Protection, Short Circuit, Over Temperature, Ground Fault	
<b>Regulation</b>			
Certificate		CE	
Standard		EN IEC-618510-1:2019; EN61851-23: 2014; EN 61851-24: 2014; EN IEC 61851-21-2:2021	

# SPECIFICATIONS

Model	ST400	ST480	ST600	ST720
<b>Group Charger</b>				
User Interface	10.1" Touch Screen			
Installation Method	Floor Mounted			
Routing Mode	In and Out			
Equipment Size (L*W*H)	1400*800*1932mm			
Input Voltage	AC380V (+/- 15%) 3ph			
Input Frequency	50/60Hz			
Output Voltage	200V-1000V			
Rate Input Current	669A	803A	1021A	1203A
<b>Charging Terminal</b>				
User Interface	Touch Screen "10.1			
Installation Method	Floor Mounted			
Equipment Size (W*L*H)	660*300*1682mm			
Input AC Voltage	220V			
Input Frequency	50/60Hz			
Input DC Voltage	200V-1000V			
Output DC Voltage	200V-1000V			
Max Output Current for	200A			
Number of Connectors Per	2	2	2	2
Total Number of Connectors	10	12	10	12
<b>User Interface &amp; Control</b>				
Screen Material	LCD			
Push Buttons	Operation Buttons / Emergency Buttons			
User Authentication	RFID, OCPP, QR code, Password, Application			
Support Language	English (Other Languages Available Upon Request)			
<b>Communication</b>				
External	Ethernet, WIFI, 3G/4G			
Internal	CAN,RS485,RS232			
<b>Environmental</b>				
Operating Temperature	-30°C - +50°C			
Humidity	<95% relative humidity, non-condensing			
Altitude	≤2000m (6000 feet)			
<b>Mechanical</b>				
Ingress Protection	IP55			
Enclosure Protection	IK10			
Cooling	Air Forced			
Installation Method	Floor Mounted			
Protection	Over Current, Under Voltage, Over Voltage, Residual Current, Surge Protection			
<b>Regulation</b>				
Certificate	CE			
Standard	EN IEC-618510-1:2019; EN61851-23: 2014; EN 61851-24: 2014; EN IEC 61851-21-2:2021			