Charging Stack XY DC-EH (480-960) Cabinet Parameters

Basic index			
Model	XY DC-EH480-8F-480KW	XY DC-EH720-12F-720KW	XY DC-EH960-16F-960KW
Rated power (kW)	480	720	960
Max number of plug	≤8	≤12	≤16
Cooling	Fan cooling		
Dimensions (WxDxH)	1000X900X1900mm	1500X900X1900mm	2000X950X1900mm
Weight（KG）	980	1250	1420
Input			
Voltage	400VAC±10%,3P+N+PE		
Frequency	45Hz-65Hz		
Rated current	732	1280	1464
Power factor	≥0 .99		
ITHD	≤5%		
Environment			
Operating	-30 ~ +50° C		
Storage	-40 ~ +75° C		
Operating	Indoor or outdoor（IP54 ）		
Humidity	5~95%RH, non-condensing		
Altitude	2000m no derating required; >2000m, the working temperature decreases by 1 ° C for every 100m rise		

Output	
Ouput voltage	200-1000Vdc
Constant power range	300-1000Vdc
Max efficiency	> 95%
Output voltage error	≤±0 .5%
Output current error	≤±1%
Voltage	≤±0 .5%
Current	≤±1%
Peak-peak ripple	≤±1%

Charging Stack XY DC-EH (480-960) Terminal Parameters

Basic index		
Model	XY DC-EH250-2F	XY DC-EH500-1F
Rated power(kW)	250kW	500kW(Max600kW)
Max number of plug	2	1
HMI	7-inch color touch screen	
Back-end communication	Ethernet/4G; OCPP1.6J	
EVSE	PLC DIN70121	
Start-up method	IC Card/APP(optional)	
Dimensions(WxDxH)	450x275x1530mm	550x335x1530mm
Weight(KG)	130	140
Output		
Ouput voltage	200-1000Vdc	
Constant power range	300-1000Vdc	
Cooling method	Fan cooling	Liquid cooling
Plug type	CCS2+CCS2,GB/T+GB/T	CCS2,GB/T
Max current per plug	250A	500A
Energy metering	DC metering（CE）	
Cable length	5m(customized)	
Max efficiency	>95%	
Output voltage error	≤±0.5%	
Output current error	≤±1%	
Voltage stabilized accuracy	≤±0.5%	
Current stabilized accuracy	≤±1%	
Peak-peak ripple	≤±1%	

Environment	
Operating temperature	-30 ~ +50°C
Storage temperature	-40 ~ +75°C
Operating environment	Indoor or outdoor（IP55）
Humidity	5~95%RH, non-condensing
Altitude	2000m no derating required; >2000m, the working temperature decreases by 1°C for every 100m rise