

Fora Series

Split-Type DC Charging Station

- Power Modules can be reused
- Flexible choice from Air Cooling and Liquid Cooling
- Multiple Split combination ways

CE



I Specifications

Item	Split DC Charging Station-Power Distribution Cabinet
Basic Specification	
Model	Fora Series
Rated Power	480/600/720/800/960/1200KW
Max Connectors (Air-Cooling Terminal)	12
Cooling	Forced Air-cooling
Dimensions(W*D*Hmm)	1700*800*2100mm (480 ~ 800KW) 2140*820*2100mm (960 ~ 1200KW)
Input	
Input voltage	400±15%
Frequency	50/60Hz
Power factor	≥0.99
THD	≤5%
Output	
Output Voltage range	200~1000VDC
Constant power voltage	300~1000VDC
Peak efficiency	≥95%
Margin of Voltage error	≤±0.5%
Margin of Current error	≤±1%
Stable Voltage Accuracy	≤±0.5%
Stable Current Accuracy	≤±1%
Peak of the ripple	≤±1%
Environment	
IP rating	IP54
noise level	II
Operation temperature	– 25℃ ~ + 50℃ (Use at a reduced frequency above 50℃)
Storage temperature	– 40℃ ~ + 70℃
Humidity	≤95 % RH, No Condensation
Working Altitude	≤2000m, For orders over 2000m, the credit limit will be reduced

Items	Terminal	
Basic Specification		
Model	Fora-L	Fora-A
Rated Output Power(kw)	600	250
Max Connectors	2 (Option 1)	2
Cooling	Liquid-Cooling	Air-Cooling
Charging mode	GBT	GBT or CCS2
Dimensions(W*D*H)	1710*440*810(H*W*D)	1710*230*550(H*W*D)
Display size	7-inch touch screen	
Output		
Output Voltage range	200~1000VDC	
Constant power voltage	300~1000VDC	
Current range per gun	0~600A	0~250A
Peak efficiency	≥95%	
Margin of Voltage error	≤0.5%	
Margin of Current error	≥30Ah, ≤+1%;<30Ah, ≤±0.3A	
Stable Voltage Accuracy	≤0.5%	
Stable Current Accuracy	≤1%	
Peak of the ripple	≤1%	
Cable Length	5m	
Start way	QR/VIN/RFID	
Environment		
Operation temperature	-25℃~50℃	
Storage temperature	-40℃~70℃	
Application Site	IP54	
Humidity	5~95%RH, non-condensing	
Working Altitude	less than 2000m	