

1 Technical Parameters

Item	Technical parameters
input technical parameters:	
Input voltage	Three-phase five-wire system 380Vac $\pm$ 15%
Input voltage range	323Vac ~ 437Vac
Maximum input current	477A
Power system	TN-S
Maximum power	266.6kW
Frequency	50/60Hz
Power factor (PF)	≥ 0.98
output parameters:	
Charging connectors	Double DC Charging Connectors complying with CCS2
Maximum output voltage	1000VDC
Minimum output voltage	200VDC
Maximum output current	250A
Power Distribution	Double gun (single gun maximum 240KW, double gun each 120KW)
Current Limiting Range	10% ~ 100% continuously
Working Efficiency	$\geq 93\%$
Voltage stabilization accuracy	$\leq \pm 0.5\%$
Current stabilization accuracy	$\leq \pm 1\%$
Current Sharing Coefficient	$\leq \pm 5\%$
Working Conditions and Environment:	
Working Temperature	-20°C ~ 70°C
Storage Temperature	-40°C ~ 85°C
Relative Humidity	5~95%, no condensation
Altitude	$\leq 2000\text{m}$



Dimensions	Length * Width * Height : 700*550*1800 mm
Protection Function:	
Protection Level	IP 54
Usage Environment	Outdoor
Output Short Circuit Protection	Enters shutdown protection mode within 1 second
Over Temperature Protection	Derated output: 55°C ~ 70°C, shutdown protection above 70°C

