

DC 360-1280KW

Distributed Charging Station



Features

- Standard Maximum charging output-250KW
- Liquid-Cooling Maximum charging output-600kW
- Dynamic Load-based power allocation
- GBT/CCS2/CCS1



Parameters

Specifications			
Model	Power Unit	Fast Charging Unit	Liquid Cooling Unit
Rated Power	360KW, 480KW 640KW, 1280KW	250KW (Single gun maximum)	600KW (Single gun maximum)
Output Voltage	200-1000VDC		
Interface	Floor-stand		
Maximum Current Output	/	250A	600A
AC Power Supply	1350*1955*995mm	450*1435*320mm	600*1530*325mm
AC-spec			
Input Frequency	45-65Hz	AC Power Supply	380 VAC+15%
Wiring Method	Three-phase five-wire system(A+B+C+N+PE)		
DC-spec			
Output Voltage Accuracy	±0.5%	Ripple Factor	±1%
Output Voltage Ripple	±1%		
Electrical			
Power Factor	≥0.98	Efficiency	≥95%
Rated Power	≤0.05% Rated Power	Current Unbalance Factor	±3%
Output Voltage	/	200-1000VDC	
Environment			
Operation Humidity	<95% non-condensing	Efficiency	≤2000M
Operation Temperature	-20°C~+65°C, ≥50°C in limit power		
Security			
Charging Standards	IEC62196-2017	IEC61851-2017	SAEJ1772 GB/T 18487.1-2023 GB/T 27930-2023
Protection	Over current protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over temperature protection		