

MCS

For heavy-duty truck and electric vessel

Max. charging power 1.5MW per unit. 1-min charging for 100km range.

Max. peak efficiency 97.5%(From MV to EV).

SST directly connects to MCS , plug&play, easy installation.

DC coupling design cuts power losses and cable usage.



6~12kV SST

Rated Capacity	1250 kW / 1500kW
Medium-Voltage Level	6~12 kV AC
Voltage Fluctuation Tolerance	±10%
Control Modes	Voltage control / Active power control / Reactive power control
Max Efficiency	98.5%
THD	<1%
Installation Type	Outdoor
Cooling Method	Forced air cooling
Communication Protocols	IEC60044-8, IEC61850, Modbus, IEC104

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DC Charging System (480-1200 kW)

Power Ratings Available	480 kW / 600 kW / 720 kW / 800 kW / 840 kW / 960 kW / 990 kW / 1080 kW / 1200 kW
Input Frequency	50/60 Hz
Output Current Range	0 ~ 1000 A
Output Voltage Range	200 ~ 1000 Vdc
Cooling Method	IP65 Independent airflow channel cooling
Output Power	300 kW
Max. Output Current	300 A
Number of Connectors	6
Cooling Method	Air-cooled
Output Voltage	200 ~ 1000 Vdc; (Constant power output range: 300 ~ 1000 Vdc)
Output Power	990 kW (CE) / 1200 kW (UL)
Max. Output Current	1000 A (CE) / 1500 A (UL)
Number of Connectors	1
Cooling Method	Liquid-cooled
Output Voltage	200 ~ 1000 Vdc; (Constant power output range: 300 ~ 1000 Vdc)

DC Energy Storage Cabinet – E*Stack-C1000-192kWh * N

Cell Type	LFP 3.2V / 314 Ah
Pack Configuration	1P64S / 64.30 kWh
System Configuration	1P192S
Rated Energy (BOL, DC side)	192 kWh
Battery DC Voltage Range	537.6 ~ 691.2 Vdc
Charge / Discharge Rate	≤0.5 C
Operating Temperature	-25 °C ~ +60 °C
Dimensions (H × W × D)	2440 × 1560 × 1500 mm
IP Rating	IP54
Communication Interfaces	Modbus TCP / CAN / Modbus RTU
Fire Protection System	Pack-level aerosol + active early warning