160~240kW Integrated DC Charging Station Series

Superior Protection

- Featuring an IP54 protection rating, this charging station is designed to withstand harsh environments.
- With dozens of electrical protection measures in place, it ensures the safety of the charging process.
- The forced air cooling design enhances thermal management and effectively isolates pollutants from the electronic components.

Smart Human-Machine Interface

- Control the charging process and adjust charging strategies with a single tap through a dedicated mobile app.
- The charging station supports real-time software upgrades, ensuring it stays up to date with the latest features and improvements.

Efficient Energy Saving

- High system efficiency of up to 95%.
- Deliver excellent power quality, characterized by lowoutputripple.
- Designed with exceptionally low operational losses and standby power consumption.

Easy Maintenance

- Convenient maintenance due to the modular design. Operational and maintenance monitoring detects software upgrades and allows for online diagnostics.



Specifications

Model No.	SK-N-160	SK-N-180	SK-N-240
Human-Machine Interface	7 inch LCD color touch screen LED indicator light		
Startup Method	APP/swipe card		
Installation Method	Floor standing		
Cable Length	5m		
Number of Charging Guns	Double gun(CCS2 | GB/T | CCS1)		
Input Voltage	AC380V±20%		
Input Frequency	45Hz~65Hz		
Rated Power	160kW | 180kW | 240kW (constant power)		
Output Voltage	200V~1000V		
Output Current	Single Gun Max 250A		
Highest Efficiency	⩾95%(Peak)		
Communication Mode	Ethernet,4G		
Safety Standards	IEC61851/1EC62196/DIN70121/IS015118 GB\T20234,GB\T18487,NB\T33008,NB\T33002		
Protection Design	Charging gun temperature detection, over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, over-temperature protection, low temperature protection, lightning protection, emergency stop, lightning protection		
Operating Temperature	-25~+50°C		
Operating Humidity	5%~95% no condensation		
Operating Altitude	< 2000m		
Protection Level	IP 54		
Cooling Method	Forced air cooling		
Noise control	⩽ 65dB		
Auxiliary power	12V		
160kW Device Dimensions	770*500*1670mm(W*D*H)		
180~240kW Device Dimensions	780*620*1720mm(W*D*H)		

Applications

Home vehicles | BUS | Logistics vehicle | Online cars | Urban | Public transport Group | Car rental company