

240-720kW Double Gun Split Main Cabinet Charging Stack



Ultra-Fast Charging

Power options up to 720kW with single and dual-gun setup.

Advanced Safety

Includes overload, temperature, and emergency stop protection.

Smart & Flexible

Touchscreen, multiple payment options, and intelligent charging modes.

		SXQDC-240	SXQDC-360	SXQDC-480	SXQDC-600	SXQDC-720	SXQDC-250A-A	SXQDC-250A-B	SXQDC-600A-A	
Rated Power		main cabinet					endpoint		Liquid-cooled terminals	
		240kW	360kW	480kW	600kW	720kW	single gun	two-guns	single gun	
output voltage		DC200~(750)1000V							DC200-1000V	
Input Current		0-480A	0-720A	0-960A	0-1200A	0-1440A	5-250A (per gun)		0-600A (per gun)	
Output Current	DC750V	5-600A	5-900A	5-1200A	5-1500A	5-1800A				
Output Current	DC1000V	5-800A	5-1200A	5-1600A	5-2000A	5-2400A	DC50~750V/50-1000V		200-1000VDC	
Input Voltage/Frequency		AC380V±15%/50±1Hz					DC50~750V/50-1000V		200-1000VDC	
Wiring method		bottom-in, bottom-out								
Installation		vertical								
Equipment Size		1000*800*2000mm(L x W x H)			1300*1000*2200mm (L x W x H)		400*240*1500mm (L x W x H)		1630*500*370 mm(LxWxH)	
Gun line length		/					5m (per gun)			
Measurement accuracy		Level 1.0								
Current Limit Protection Value		≥110%								
Voltage stabilization accuracy		≤±0.5% (DC200~1000V)								
Stabilization accuracy		≤±1% (20%~100% current output)								
ripple factor		≤±0.5% (DC200~1000V)								
efficiency		≥95%								
power factor		≥0.98 (above 50% load)								
Total Harmonic Content THDi		≤5% (above 50% load)								
user interface		LED indicator					7-inch high brightness color touchscreen			
charging mode		Auto Fill/Fixed Battery/Fixed Amount								
activation method		Code charging/VIN code charging/Swipe card charging(limited)/Password charging(for maintenance)								
payment method		APP, small program payment/stored value card payment (limited)								
Networking Methods		/					4G, Ethernet			