

# DC FAST CE 1280kW

## SPECIFICATIONS

### Up to 96.3%

efficiency @half load rate

### Max. 600A output

Output boost to 600A  
Continuous charging at 500A

### 1280kW output

Available for MCS upgrade  
Up to 1000kW on one dispenser

### User-friendly

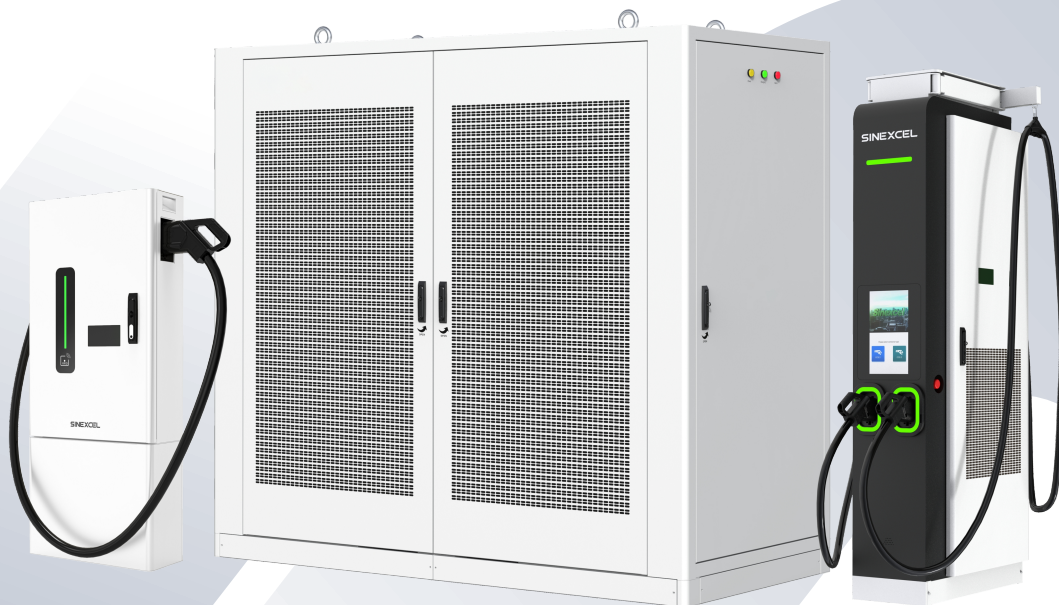
Barrier free  
Multiple payment methods  
More than 15 languages supported

### Full certification

CE Eichrecht OCA1.6 RED RCM

### Flexible configuration

16 connectors in maximum  
Dual-connector dispenser and wallbox dispenser available at the same time



	Item	Parameter	
Power bank	<b>Electric specification</b>		
	Rated output power	960kW, 1280kW	
	Input Voltage Range	400(±10%) @ 50 Hz	
	DC Output Voltage	200-1000V	
	Power Factor	≥0.99	
	THDI	≤5 %	
	Peak Efficiency	96.5%	
	Maximum Output quantity	16 connectors	
	Protection	Lightning protection	
		Emergency protection	
		Overload protection	
		Short - circuit protection	
		Leakage protection	
		Overcharge protection	
		Over/Under voltage protection	
		Reverse connection protection	
	Over temperature protection		
<b>Environment specification</b>			
Operational altitude	<2000 m		
Operating temperature	-25 °C to +50 °C (Full power)		
Humidity	5 %-95 % Rh non-condensing		
<b>Mechanical Specification</b>			
IP/IK degree	IP55/IK10		
Dimension	W2300*D1100*H2100 mm		
Weight	≤2000kg		
<b>Certificate</b>			
Certificate	CE, RCM		
Dispenser	<b>Electric specification</b>		
	Output voltage	200~ 1000V	
	Rated output power	Up to 1000kW	
	Maximum current per connector	CCS2(Conventional cooling): 350A(boost to 500A);	
	Connector combination	CCS2(Liquid cooling): 500A(boost to 600A); 350A+350A; 500A+500A; 500A+350A	
	<b>User interface</b>		
	Cable length	5m /7m (optional)	
	Screen	15" HD touchscreen	
	User Authentication	Credit Card, QR Code, RFID Card, Autocharge	
	Connectivity	Ethernet/GSM, 4G	
	Language	English (Support customizing other languages)	
	Barrier free design	Yes	
	<b>Mechanical Specification</b>		
	Size	W450*D800*H2100 mm	
	Protection Level	IP55/IK10	
	Weight	≤270kg	
	<b>Protocol and standards</b>		
Backend communication	OCPP 1.6 J(OCPP 2.0.1 available in 2025)		
EV communication	DIN70121, ISO 15118		
Standards	IEC 61851-1, IEC 61851-23, IEC 61851-21-2		
<b>Certificate</b>			
Certificate	CE, RCM, Eichrecht, MID compliant, OCA1.6J		
Suspended Dispenser	<b>Electric specification</b>		
	Output voltage	200~ 1000V	
	Rated output power	Up to 200kW	
	Maximum current per connector	CCS2(Conventional cooling): 200A	
	<b>User interface</b>		
	Cable length	5m /7m (optional )	
	User Authentication	RFID Card, Autocharge	
	Connectivity	Ethernet/GSM, 4G	
	<b>Mechanical Specification</b>		
	Size	W500*D200*H800 mm	
	Protection Level	IP55/IK10	
	Weight	≤50kg	
	<b>Protocol and standards</b>		
	Backend communication	OCPP 1.6 J(OCPP 2.0.1 available in 2025)	
	EV communication	DIN70121, ISO 15118	
	Standards	IEC 61851-1, IEC 61851-23, IEC 61851-21-2	
	<b>Certificate</b>		
Certificate	CE		