

## SINEXCEL

# DC FAST CE 1280kW

## SPECIFICATIONS

### Up to 96.2%

efficiency @half load rate

### Max. 700A output

Output boost to 700A  
Continuous charging at 500A

### 1280kW output

Available for MCS upgrade  
Up to 1000kW on one dispenser

### User-friendly

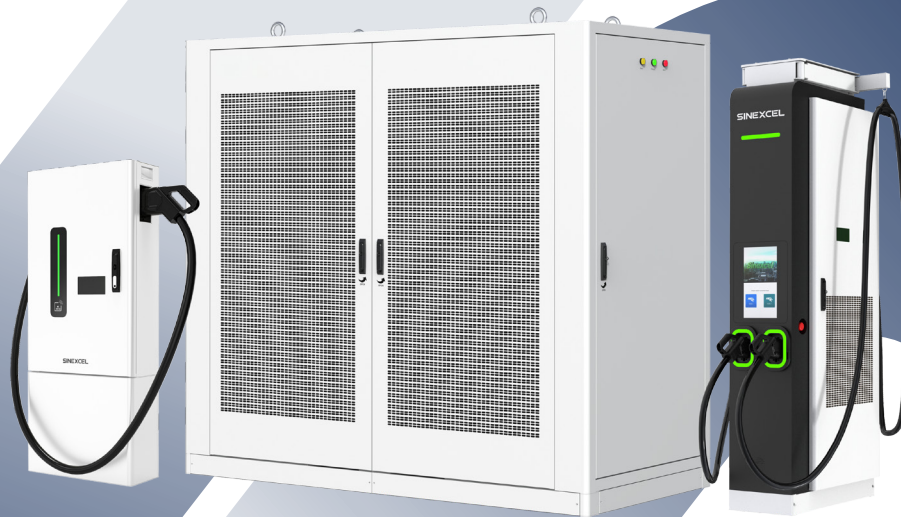
Barrier free  
Multiple payment methods  
More than 15 languages  
supported

### Full certification

CE Eichrecht OCA1.6 RED RCM  
OCA2.0.1

### Flexible configuration

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



Eichrecht  
Certified



	Item	Parameter	
Power bank	Electric specification		
	Rated output power	1280kW	
	Input Voltage Range	400(±10%) @ 50 Hz	
	DC Output Voltage	200-1000V	
	Power Factor	≥0.99	
	THDI	≤5 %	
	Peak Efficiency	96.2%	
	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		
Environment specification			
Operational altitude	<2000 m		
Operating temperature	-25 °C to +50 °C (Full power)		
Humidity	5 %-95 % Rh non-condensing		
Mechanical Specification			
IP/IK degree	IP55/IK10		
Dimension	W2300*D1100*H2100 mm		
Weight	≤2000kg		
Certificate			
Certificate	CE, RCM		
Dual connectors Dispenser	Electric specification		
	Output voltage	200~ 1000V	
	Rated output power	Up to 700kW	
	Maximum current per connector	CCS2(Conventional cooling): 350A(boost to 500A);	
	Connector combination	CCS2(Liquid cooling): 500A(boost to 700A); 350A+350A; 500A+500A; 500A+350A	
	User interface		
	Cable length	5m	
	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	
	Mechanical Specification		
	Size	W450*D800*H2100 mm	
	Protection Level	IP55/IK10	
	Weight	≤250kg	
	Protocol and standards		
Backend communication	OCPP1.6J, OCPP2.01		
EV communication	DIN70121, ISO 15118		
Standards	IEC 61851-1, IEC 61851-23, IEC 61851-21-2		
Certificate			
Certificate	CE, RCM, Eichrecht, MID compliant, OCA1.6J		
Single connector Dispenser	Electric specification		
	Output voltage	200~ 1000V	
	Rated output power	Up to 500kW	
	Maximum current per connector	CCS2(Conventional cooling): 350A(boost to 500A)	
	User interface		
	Cable length	5m	
	User Authentication	RFID Card, Autocharge	
	Connectivity	Ethernet/GSM, 4G	
	Mechanical Specification		
	Size	W500*D200*H800 mm	
	Protection Level	IP55/IK10	
	Weight	≤80kg	
	Protocol and standards		
	Backend communication	OCPP1.6J, OCPP2.01	
	EV communication	DIN70121, ISO 15118	
	Standards	IEC 61851-1, IEC 61851-23, IEC 61851-21-2	
	Certificate		
Certificate	CE		