

DC FAST CE 1280kW

SPECIFICATIONS

Up to 96.3%

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
OCA2.01

Flexible configuration

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



	Item		Parameter
Power bank			Electric specification
	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
			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 1000kW
	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		W800*D450*H2100 mm
	Protection Level		IP55/IK10
	Weight		≤270kg
			Protocol and standards
	Backend communication		OCPP1.6, OCPP2.0.1
	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 200kW
	Maximum current per connector		CCS2(Conventional cooling): 200A/350A
			User interface
	Cable length		7m
	User Authentication		RFID Card, Autocharge
	Connectivity		Ethernet/GSM, 4G
			Mechanical Specification
	Size		W500*D200*H800 mm
	Protection Level		IP55/IK10
	Weight		≤50kg
			Protocol and standards
	Backend communication		OCPP1.6,OCPP2.0.1
	EV communication		DIN70121, ISO 15118
	Standards		IEC 61851-1, IEC 61851-23, IEC 61851-21-2
			Certificate
	Certificate		CE