

ATP 2 Guns DC EV Charging Station

40kW -240kW



Product Overview

The DC EV Charging Station features an impressive 21-inch touchscreen for intuitive and effortless operation, along with multiple certifications including CE, RCM, UKCA, TUV, and RoHS, ensuring quality, safety, and compliance. Designed with comprehensive protection features, it provides reliable and secure charging, while APP-based control and Ethernet, 4G, and Wi-Fi connectivity offer seamless monitoring and management, allowing users to charge their electric vehicles efficiently, conveniently, and with complete confidence.



Product Advantages

- IP55 Rating
- 4G
- Full Protection
- OCPP 1.6J
- 7-inch Touch Screen
- RFID
- APP Control

Model Selection

DC EV Charging Station		BDC40-D	BDC60-D	BDC80-D
				
Structure Description				
Shell Material		Galvanized Sheet		
Dimension		800*800*1800(L*W*H mm)		
Packing Dimension		1050*1100*2035(L*W*H mm)		
Weight		≤300kG	≤320kG	≤340kG
Installation Method		Floor-stand Type		
Cable Routing		Bottom Inlet Wiring,Up Outlet Wiring		
Total length of gun cable		5 m		
Charging Outlets	Double(CCS1+CCS1)	Double (CCS2+CHADEMO)	Double (CCS1+NACS)	
	Double (CCS1+CHADEMO)	Double(CHADEMO+GBT)	Double(CCS2+NACS)	
	Double(CCS2+GBT)	Double(CCS1+CCS2)	Double(GBT+NACS)	
	Double(CHADEMO+CHADEMO)	Double(CCS1+GBT)	Double(CHADEMO+NACS)	
	Double(CCS2+CCS2)	Double(GBT+GBT)	Double(NACS+NACS)	
Connectivity Authorization		RFID, App		
Screen		21 Inch LCD Screen/LED Light		
Electrical Specification				
AC Input Voltage		AC380V-415V, 3P+N+PE		
Rated Input Current		68A	102A	135A
Input Frequency		50Hz/60Hz		
Consumption		≤24W		
Rated Power		40kW	60kW	80kW
Output Voltage Range		CCS1/CCS2/GBT/NACS: 150Vdc –1000Vdc;CHADEMO: 150Vdc –500Vdc		
Output Current		CCS1/CCS2:0~133A; GBT/NACS:0~133A; CHADEMO:0~150A	CCS1/CCS2:0~200A; GBT/NACS:0~200A; CHADEMO:0~150A	CCS1/CCS2:0~250A; GBT/NACS:0~250A; CHADEMO:0~150A
Efficiency		≥95%		
Power Factor		≥0.99(load:100%)		

Functionate Design	
User Interface	Emergency Stop Button,LED Indicator,Card Swiping,Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851-24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2: 2021
Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G WI-FI Operating Frequency	2412MHz-2484MHz
2.4G WI-FI Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm +1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm±2 dB
LTE-TDD Maximum Transmit Power	23 dBm±2 dB
MIFARE Maximum Transmit Power	14.05dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	<2000m
Storage Temperature	-30℃~+85℃
Working Temperature	-30℃~+50℃
Working Humidity	5%~95%
Protection Level	IP55 IK10(Screen IK08)
Natural Cooling	Forced-air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

DC EV Charging Station		BDC90-D	BDC120-D	BDC150-D
				
Structure Description				
Shell Material		Galvanized Sheet		
Dimension		800*800*1800(L*W*H mm)		
Packing Dimension		1050*1100*2035(L*W*H mm)		
Weight		≤340kG	≤360kG	≤380kG
Installation Method		Floor-stand Type		
Cable Routing		Bottom Inlet Wiring,Up Outlet Wiring		
Total length of gun cable		5 m		
Charging Outlets		Double(CCS1+CCS1) Double (CCS1+CHADEMO) Double(CCS2+GBT) Double(CHADEMO+CHADEMO) Double(CCS2+CCS2)	Double (CCS2+CHADEMO) Double(CHADEMO+GBT) Double(CCS1+CCS2) Double(CCS1+GBT) Double(GBT+GBT)	Double (CCS1+NACS) Double(CCS2+NACS) Double(GBT+NACS) Double(CHADEMO+NACS) Double(NACS+NACS)
Connectivity Authorization		RFID, App		
Screen		21 Inch LCD Screen/LED Light		
Electrical Specification				
AC Input Voltage		AC380V-415V, 3P+N+PE		
Rated Input Current		152A	203A	254A
Input Frequency		50Hz/60Hz		
Consumption		≤24W		
Rated Power		90kW	120kW	150kW
Output Voltage Range		CCS1/CCS2/GBT/NACS: 150Vdc ~1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current		CCS1/CCS2/GBT/NACS:0~250A;CHADEMO:0~150A		
Efficiency		≥95%		
Power Factor		≥0.99(load:100%)		

Functionate Design

User Interface	Emergency Stop Button,LED Indicator,Card Swiping,Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851-24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2: 2021

Communication

OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi

RF Parameters

LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G WI-FI Operating Frequency	2412MHz-2484MHz
2.4G WI-FI Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm +1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm±2 dB
LTE-TDD Maximum Transmit Power	23 dBm±2 dB
MIFARE Maximum Transmit Power	14.05dBuA/m

Environment Condition

Application Place	Indoor/Outdoor
Working Altitude	<2000m
Storage Temperature	-30℃~+85℃
Working Temperature	-30℃~+50℃
Working Humidity	5%~95%
Protection Level	IP55 IK10(Screen IK08)
Natural Cooling	Forced-air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

DC EV Charging Station		BDC160-D	BDC180-D	BDC210-D
				
Structure Description				
Shell Material		Galvanized Sheet		
Dimension		800*800*1800(L*W*H mm)		
Packing Dimension		1050*1100*2035(L*W*H mm)		
Weight		≤380kG	≤400kG	≤420kG
Installation Method		Floor-stand Type		
Cable Routing		Bottom Inlet Wiring,Up Outlet Wiring		
Total length of gun cable		5 m		
Charging Outlets	Double(CCS1+CCS1)	Double (CCS2+CHADEMO)	Double (CCS1+NACS)	
	Double (CCS1+CHADEMO)	Double(CHADEMO+GBT)	Double(CCS2+NACS)	
	Double(CCS2+GBT)	Double(CCS1+CCS2)	Double(GBT+NACS)	
	Double(CHADEMO+CHADEMO)	Double(CCS1+GBT)	Double(CHADEMO+NACS)	
	Double(CCS2+CCS2)	Double(GBT+GBT)	Double(NACS+NACS)	
Connectivity Authorization		RFID, App		
Screen		21 Inch LCD Screen/LED Light		
Electrical Specification				
AC Input Voltage		AC380V-415V, 3P+N+PE		
Rated Input Current		270A	304A	355A
Input Frequency		50Hz/60Hz		
Consumption		≤24W		
Rated Power		160kW	180kW	210kW
Output Voltage Range		CCS1/CCS2/GBT/NACS: 150Vdc ~1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current		CCS1/CCS2/GBT/NACS:0~250A;CHADEMO:0~150A		
Efficiency		≥95%		
Power Factor		≥0.99(load:100%)		

Functionate Design

User Interface	Emergency Stop Button,LED Indicator,Card Swiping,Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851-24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2: 2021

Communication

OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi

RF Parameters

LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G WI-FI Operating Frequency	2412MHz-2484MHz
2.4G WI-FI Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm +1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm±2 dB
LTE-TDD Maximum Transmit Power	23 dBm±2 dB
MIFARE Maximum Transmit Power	14.05dBuA/m

Environment Condition

Application Place	Indoor/Outdoor
Working Altitude	<2000m
Storage Temperature	-30℃~+85℃
Working Temperature	-30℃~+50℃
Working Humidity	5%~95%
Protection Level	IP55 IK10(Screen IK08)
Natural Cooling	Forced-air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection

Model Selection

DC EV Charging Station		BDC240-D	
			
Structure Description			
Shell Material		Galvanized Sheet	
Dimension		800*800*1800(L*W*H mm)	
Packing Dimension		1050*1100*2035(L*W*H mm)	
Weight		≤440kG	
Installation Method		Floor-stand Type	
Cable Routing		Bottom Inlet Wiring,Up Outlet Wiring	
Total length of gun cable		5 m	
Charging Outlets	Double(CCS1+CCS1)	Double (CCS2+CHADEMO)	Double (CCS1+NACS)
	Double (CCS1+CHADEMO)	Double(CHADEMO+GBT)	Double(CCS2+NACS)
	Double(CCS2+GBT)	Double(CCS1+CCS2)	Double(GBT+NACS)
	Double(CHADEMO+CHADEMO)	Double(CCS1+GBT)	Double(CHADEMO+NACS)
	Double(CCS2+CCS2)	Double(GBT+GBT)	Double(NACS+NACS)
Connectivity Authorization		RFID, App	
Screen		21 Inch LCD Screen/LED Light	
Electrical Specification			
AC Input Voltage		AC380V-415V, 3P+N+PE	
Rated Input Current		406A	
Input Frequency		50Hz/60Hz	
Consumption		≤24W	
Rated Power		240kW	
Output Voltage Range		CCS1/CCS2/GBT/NACS: 150Vdc ~1000Vdc;CHADEMO: 150Vdc ~ 500Vdc	
Output Current		CCS1/CCS2/GBT/NACS:0~250A;CHADEMO:0~150A	
Efficiency		≥95%	
Power Factor		≥0.99(load:100%)	

Functionate Design

User Interface	Emergency Stop Button,LED Indicator,Card Swiping,Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851-24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2: 2021

Communication

OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi

RF Parameters

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LTE-TDD Maximum Transmit Power	23 dBm±2 dB
MIFARE Maximum Transmit Power	14.05dBuA/m

Environment Condition

Application Place	Indoor/Outdoor
Working Altitude	<2000m
Storage Temperature	-30°C~~+85°C
Working Temperature	-30°C~~+50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10(Screen IK08)
Natural Cooling	Forced-air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection