3 Guns DC
EV Charging Station

90kW-480kW



Datasheet

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Product Overview

The DC EV Charging Station boasts two remarkable 21-inch touch screens for effortless control. It offers powerful comprehensive protection features. With convenient app control and Ethernet/4G/WiFi connectivity, you can charge your EV with confidence and efficiency.



Product Advantages

- IP55 Rating
- Ethernet/4G/WiFi
- Full Protection
- OCPP 1.6J
- 21-inch Touch Screen
- RFID
- APP Control

Model Selection

DC EV Charging Station	DC**90**-T	DC**120**-T	DC**150**-T
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	800*900*1800(L*W*H mm)		
Packing Dimension	1050*1250*2160(L*W*H mm)		
Weight	≤370kG	≤375kG	≤390kG
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Triple(A/B/C) (A:CCS1/CCS2/GBT/CHADEMO/NACS) (B:CCS1/CCS2/GBT/CHADEMO/NACS) (C:CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Screen	2*(21 Inch LCD Screen/LED Light)		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	203A	204A	255A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	90kW	120kW	150kW
Output Voltage Range	CCS1/CCS2/NACS/GBT: 150Vdc ~ 1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1:0~350A;CCS2:0~375A;NACS:0~380A;GBT:0~350A;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	IEC 61851-21-2:2021, IEC 61000-6-2:2019, EN61000-6-4:2019, IEC 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WIFI
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	Wi-Fi: 2412-2472MHz (TX/RX)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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(Independent Duct)
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	DC160-T	DC180-T	DC200-T
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	800*900*1800(L*W*H mm)		
Packing Dimension	1050*1250*2160(L*W*H mm)		
Weight	≤395kG	≤405kG	≤415kG
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Triple(A/B/C) (A:CCS1/CCS2/GBT/CHADEMO/NACS) (B:CCS1/CCS2/GBT/CHADEMO/NACS) (C:CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Screen	2*(21 Inch LCD Screen/LED Light)		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	272A	306A	340A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	160kW	180kW	200kW
Output Voltage Range	CCS1/CCS2/NACS/GBT: 150Vdc ~ 1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1:0~350A;CCS2:0~375A;NACS:0~380A;GBT:0~350A;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	IEC 61851-21-2:2021, IEC 61000-6-2:2019, EN61000-6-4:2019, IEC 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WIFI
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	Wi-Fi: 2412-2472MHz (TX/RX)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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(Independent Duct)
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	DC**210**-T	DC**240**-T	DC**270**-T
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	800*900*1800(L*W*H mm)		
Packing Dimension	1050*1250*2160(L*W*H mm)		
Weight	≤425kG	≤445kG	≤455kG
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Triple(A/B/C) (A:CCS1/CCS2/GBT/CHADEMO/NACS) (B:CCS1/CCS2/GBT/CHADEMO/NACS) (C:CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Screen	2*(21 Inch LCD Screen/LED Light)		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	357A	407A	458A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	210kW	240kW	270kW
Output Voltage Range	CCS1/CCS2/NACS/GBT: 150Vdc ~ 1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1:0~350A;CCS2:0~375A;NACS:0~380A;GBT:0~350A;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	IEC 61851-21-2:2021, IEC 61000-6-2:2019, EN61000-6-4:2019, IEC 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WIFI
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	Wi-Fi: 2412-2472MHz (TX/RX)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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(Independent Duct)
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	DC**280**-T	DC**300**-T	DC**320**-T
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	800*900*1800(L*W*H mm)		
Packing Dimension	1050*1250*2160(L*W*H mm)		
Weight	≤460kG	≤475kG	≤485kG
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Triple(A/B/C) (A:CCS1/CCS2/GBT/CHADEMO/NACS) (B:CCS1/CCS2/GBT/CHADEMO/NACS) (C:CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Screen	2*(21 Inch LCD Screen/LED Light)		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	475A	509A	543A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	280kW	300kW	320kW
Output Voltage Range	CCS1/CCS2/NACS/GBT: 150Vdc ~ 1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1:0~350A;CCS2:0~375A;NACS:0~380A;GBT:0~350A;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	IEC 61851-21-2:2021, IEC 61000-6-2:2019, EN61000-6-4:2019, IEC 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WIFI
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	Wi-Fi: 2412-2472MHz (TX/RX)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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(Independent Duct)
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	DC330-T	DC360-T	DC400-T
			
Structure Description			
Shell Material	Galvanized Sheet		
Dimension	800*900*1800(L*W*H mm)		
Packing Dimension	1050*1250*2160(L*W*H mm)		
Weight	≤495kG	≤515kG	≤525kG
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Total length of gun cable	5 m		
Charging Outlets	Triple(A/B/C) (A:CCS1/CCS2/GBT/CHADEMO/NACS) (B:CCS1/CCS2/GBT/CHADEMO/NACS) (C:CCS1/CCS2/GBT/CHADEMO/NACS)		
Connectivity Authorization	RFID, App		
Screen	2*(21 Inch LCD Screen/LED Light)		
Electrical Specification			
AC Input Voltage	AC380V-415V, 3P+N+PE		
Rated Input Current	560A	611A	680A
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	90kW	120kW	150kW
Output Voltage Range	CCS1/CCS2/NACS/GBT: 150Vdc ~ 1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1:0~350A;CCS2:0~375A;NACS:0~380A;GBT:0~350A;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	IEC 61851-21-2:2021, IEC 61000-6-2:2019, EN61000-6-4:2019, IEC 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WIFI
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	Wi-Fi: 2412-2472MHz (TX/RX)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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(Independent Duct)
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	DC**440-T**	DC**480-T**
		
Structure Description		
Shell Material	Galvanized Sheet	
Dimension	800*900*1800(L*W*H mm)	
Packing Dimension	1050*1250*2160(L*W*H mm)	
Weight	≤540kG	≤555kG
Installation Method	Floor-stand Type	
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring	
Total length of gun cable	5 m	
Charging Outlets	Triple(A/B/C) (A:CCS1/CCS2/GBT/CHADEMO/NACS) (B:CCS1/CCS2/GBT/CHADEMO/NACS) (C:CCS1/CCS2/GBT/CHADEMO/NACS)	
Connectivity Authorization	RFID, App	
Screen	2*(21 Inch LCD Screen/LED Light)	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	747A	815A
Input Frequency	50Hz/60Hz	
Consumption	≤24W	
Rated Power	440kW	480kW
Output Voltage Range	CCS1/CCS2/NACS/GBT: 150Vdc ~ 1000Vdc;CHADEMO: 150Vdc ~ 500Vdc	
Output Current	CCS1:0~350A;CCS2:0~375A;NACS:0~380A;GBT:0~350A;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	IEC 61851-21-2:2021, IEC 61000-6-2:2019, EN61000-6-4:2019, IEC 61851-1:2010, EN 61851-23:2014, EN 61851-24:2014, IEC 61851-23:2014, EN 61851-1:2011
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WIFI
RF Parameters	
LTE Band 1:1920-1980MHz (Uplink), 2110-2170MHz (Downlink)	RFID: 13.56MHz
LTE Band 3:1710-1785MHz (Uplink), 1805-1880MHz (Downlink)	Wi-Fi: 2412-2472MHz (TX/RX)
LTE Band 7: 2500-2570MHz (Uplink), 2620-2690MHz (Downlink)	
LTE Band 20: 832-862MHz (Uplink), 791-821MHz (Downlink)	
LTE Band 28: 703-748 MHz (Uplink), Downlink: 758-803 MHz (Downlink)	
LTE Band 38: 2570-2620 MHz (Uplink), Downlink: 2570-2620 MHz (Downlink)	
LTE Band 40: 2300-2400 MHz (Uplink), Downlink: 2300-2400 MHz (Downlink)	
LTE Band 41: 2496-2690 MHz (Uplink), Downlink: 2496-2690 MHz (Downlink)	
LTE Band 8: 880-915MHz (Uplink), 925-960MHz (Downl)	
Maximum output power	
Wi-Fi: 18.82dBm	LTE: ≤25dBm
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(Independent Duct)
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection