

DC EV Charging Station

30kW-262kW



Product Overview

The Beny DC EV Charging Station boasts a remarkable 9.1-inch touch screen for effortless control. It comes with a range of certifications including CE, CB, UKCA, TUV, and RoHS, and offers robust full protection features. With convenient app control and Ethernet/4G connectivity, you can charge your EV with confidence and efficiency.

Product Advantages



9.1-inch
Touch Screen



OCPP 1.6J



IP55 Rating



RFID



APP Control



Ethernet/4G



Full
Protection

Model Selection

DC EV Charging Station	BDC30-S	BDC40-S	BDC60-S
			
Structure Description			
Shell Material	Sheet Metal		
Dimension	800*800*1800(L*W*T)		
Weight	≤450kG		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Cable Length	5 M		
Charging Outlets	Single [CCS1/CCS2/GBT/CHADEMO]		
Connectivity Authorization	RFID, App		
Screen	9.1 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V±15% ,3P+N+PEAC		
Input Frequency	50Hz/60Hz		
Consumption	≤24wh		
Rated Power	30kW	40kW	60kW
Output Voltage Range	CCS1/CCS2/GBT: 150Vdc~1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT: 0~100A CHADEMO: 0~100A	CCS1/GBT: 0~125A CCS2: 0~133A CHADEMO: 0~125A	CCS1/GBT: 0~250A CCS2: 0~200A CHADEMO: 0~125A
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 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014		

Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G
Environment Condition	
Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
MTBF	24 Months Warranty
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection

Model Selection

DC EV Charging Station	BDC90-S	BDC120-S	BDC150-S
			
Structure Description			
Shell Material	Sheet Metal		
Dimension	800*800*1800(L*W*T)		
Weight	≤450kG		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Cable Length	5 M		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO)		
Connectivity Authorization	RFID, App		
Screen	9.1 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V±15% ,3P+N+PEAC		
Input Frequency	50Hz/60Hz		
Consumption	≤24wh		
Rated Power	90kW	120kW	150kW
Output Voltage Range	150Vdc ~ 1000Vdc		
Output Current	CCS1/GBT: 0~250A CCS2: 0~200A CHADEMO: 0~125A		CCS1/CCS2/GBT: 0~250A CHADEMO: 0~125A
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 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014		

Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G
Environment Condition	
Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
MTBF	24 Months Warranty
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection

Model Selection

DC EV Charging Station		BDC180-S	BDC240-S
			
Structure Description			
Shell Material	Sheet Metal		
Dimension	800*800*1800[L*W*T]		
Weight	≤450kG		
Installation Method	Floor-Stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Cable Length	5 M		
Charging Outlets	Single (CCS1/CCS2/GBT/CHADEMO)		
Connectivity Authorization	RFID, App		
Screen	9.1 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V±15% ,3P+N+PEAC		
Input Frequency	50Hz/60Hz		
Consumption	≤24wh		
Rated Power	180kW	240kW	
Output Voltage Range	CCS1/CCS2/GBT: 150Vdc ~ 1000Vdc; CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT: 0~250A CHADEMO: 0~125A		
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 61851-1:2019; EN 61851-23:2014; FN 61851-24:2014		

Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G
Environment Condition	
Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
MTBF	24 Months Warranty
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection

Model Selection

DC EV Charging Station		BDC60-D	BDC90-D	BDC120-D
				
Structure Description				
Shell Material		Sheet Metal		
Dimension		800*800*1800(L*W*T)		
Weight		≤500KG		
Installation Method		Floor-stand Type		
Cable Routing		Bottom Inlet Wiring,Up Outlet Wiring		
Cable Length		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]	
Connectivity Authorization		RFID, App		
Screen		9.1 Inch LCD Screen/LED Light		
Electrical Specification				
AC Input Voltage		AC380V±15% ,3P+N+PEAC		
Input Frequency		50Hz/60Hz		
Consumption		≤24W		
Rated Power		60kW	90kW	120kW
Output Voltage Range		CCS1/CCS2/GBT: 150Vdc ~1000Vdc;CHADEMO: 150Vdc ~500Vdc		
Output Current		CCS1/CCS2/GBT:0~250A;CHADEMO:0~125A		
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 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014		

Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G
Environment Condition	
Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
MTBF	24 Months Warranty
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection

Model Selection

DC EV Charging Station		BDC150-D	BDC180-D	BDC240-D
				
Structure Description				
Shell Material		Sheet Metal		
Dimension		800*800*1800(L*W*T)		
Weight		≤500kg		
Installation Method		Floor-stand Type		
Cable Routing		Bottom Inlet Wiring,Up Outlet Wiring		
Cable Length		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)	
Connectivity Authorization		RFID, App		
Screen		9.1 Inch LCD Screen/LED Light		
Electrical Specification				
AC Input Voltage		AC380V±15% ,3P+N+PEAC		
Input Frequency		50Hz/60Hz		
Consumption		≤24W		
Rated Power		150kW	180kW	240kW
Output Voltage Range		CCS1/CCS2/GBT: 150Vdc ~1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current		CCS1/CCS2/GBT:0~250A;CHADEMO:0~125A		
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 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014		

Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G
Environment Condition	
Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
MTBF	24 Months Warranty
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection

Model Selection

DC EV Charging Station	BADC52-S	BADC82-S	BADC112-S
			
Structure Description			
Shell Material	Sheet Metal		
Dimension	800*800*1800(L*W*T)		
Weight	≤500kg		
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Cable Length	5 M		
Charging Outlets	Double(CCS2+AC) Double(CHADEMO+AC) Double(CCS1+AC) Double(GBT+AC)		
Connectivity Authorization	RFID, App		
Screen	9.1 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V±15% ,3P+N+PEAC		
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	52kW	82kW	112kW
Output Voltage Range	CCS1/CCS2/GBT: 150Vdc ~1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/CCS2/GBT: 0~100A CHADEMO: 0~100A AC:0-32A	CCS1/GBT: 0~125A CCS2: 0~133A CHADEMO: 0~125A AC:0-32A	CCS1/GBT: 0~250A CCS2: 0~200A CHADEMO: 0~125A AC:0-32A
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 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014		

Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G
Environment Condition	
Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
MTBF	24 Months Warranty
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection

Model Selection

DC EV Charging Station	BADC142-S	BADC172-S	BADC202-S
			
Structure Description			
Shell Material	Sheet Metal		
Dimension	800*800*1800(L*W*T)		
Weight	≤500kG		
Installation Method	Floor-stand Type		
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring		
Cable Length	5 M		
Charging Outlets	Double(CCS2+AC) Double(CHADEMO+AC) Double(CCS1+AC) Double(GBT+AC)		
Connectivity Authorization	RFID, App		
Screen	9.1 Inch LCD Screen/LED Light		
Electrical Specification			
AC Input Voltage	AC380V±15% ,3P+N+PEAC		
Input Frequency	50Hz/60Hz		
Consumption	≤24W		
Rated Power	142kW	172kW	202kW
Output Voltage Range	CCS1/CCS2/GBT: 150Vdc ~1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current	CCS1/GBT: 0~250A CCS2: 0~200A CHADEMO: 0~125A AC:0-32A	CCS1/CCS2/GBT: 0~250A CHADEMO: 0~125A AC:0-32A	
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 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014		

Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G
Environment Condition	
Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
MTBF	24 Months Warranty
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection

Model Selection

DC EV Charging Station		BADC262-S
		
Structure Description		
Shell Material	Sheet Metal	
Dimension	800*800*1800(L*W*T)	
Weight	≤500kG	
Installation Method	Floor-stand Type	
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring	
Cable Length	5 M	
Charging Outlets	Double(CCS2+AC) Double(CHADEMO+AC) Double(CCS1+AC) Double(GBT+AC)	
Connectivity Authorization	RFID, App	
Screen	9.1 Inch LCD Screen/LED Light	
Electrical Specification		
AC Input Voltage	AC380V±15% ,3P+N+PEAC	
Input Frequency	50Hz/60Hz	
Consumption	≤24W	
Rated Power	262kW	
Output Voltage Range	CCS1/CCS2/GBT: 150Vdc ~1000Vdc;CHADEMO: 150Vdc ~ 500Vdc	
Output Current	CCS1/CCS2/GBT:0~250A;CHADEMO:0~125A;AC:0-32A	
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 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014	

Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G
Environment Condition	
Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
MTBF	24 Months Warranty
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection

Model Selection

DC EV Charging Station		BADC82-D	BADC112-D	BADC142-D
				
Structure Description				
Shell Material	Sheet Metal			
Dimension	800*800*1800(L*W*T)			
Weight	≤500kG			
Installation Method	Floor-stand Type			
Cable Routing	Bottom Inlet Wiring,Up Outlet Wiring			
Cable Length	5 M			
Charging Outlets	Triple(CCS2+CCS2+AC) Triple(CCS1+GBT+AC) Triple(CCS1+CHADEMO+AC) Triple(CHADEMO+CHADEMO+AC)	Triple(CCS1+CCS1+AC) Triple(CCS2+GBT+AC) Triple(CCS2+CHADEMO+AC)	Triple(CCS2+CCS1+AC) Triple(CHADEMO+GBT+AC) Triple(GBT+GBT+AC)	
Connectivity Authorization	RFID, App			
Screen	9.1 Inch LCD Screen/LED Light			
Electrical Specification				
AC Input Voltage	AC380V±15% ,3P+N+PEAC			
Input Frequency	50Hz/60Hz			
Consumption	≤24W			
Rated Power	82kW	112kW	142kW	
Output Voltage Range	CCS1/CCS2/GBT: 150Vdc ~ 1000Vdc;CHADEMO: 150Vdc ~ 500Vdc			
Output Current	CCS1/CCS2/GBT:0~250A;CHADEMO:0~125A;AC:0-32A			
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 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014			

Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G
Environment Condition	
Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
MTBF	24 Months Warranty
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection

Model Selection

DC EV Charging Station		BADC172-D	BADC202-D	BADC262-D
				
Structure Description				
Shell Material		Sheet Metal		
Dimension		800*800*1800(L*W*T)		
Weight		≤500kG		
Installation Method		Floor-stand Type		
Cable Routing		Bottom Inlet Wiring,Up Outlet Wiring		
Cable Length		5 M		
Charging Outlets		Triple(CCS2+CCS2+AC) Triple(CCS1+GBT+AC) Triple(CCS1+CHADEMO+AC) Triple(CHADEMO+CHADEMO+AC)	Triple(CCS1+CCS1+AC) Triple(CCS2+GBT+AC) Triple(CCS2+CHADEMO+AC)	Triple(CCS2+CCS1+AC) Triple(CHADEMO+GBT+AC) Triple(GBT+GBT+AC)
Connectivity Authorization		RFID, App		
Screen		9.1 Inch LCD Screen/LED Light		
Electrical Specification				
AC Input Voltage		AC380V±15% ,3P+N+PEAC		
Input Frequency		50Hz/60Hz		
Consumption		≤24W		
Rated Power		172kW	202kW	262kW
Output Voltage Range		CCS1/CCS2/GBT: 150Vdc ~1000Vdc;CHADEMO: 150Vdc ~ 500Vdc		
Output Current		0~125A		
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 61851-1:2019; EN 61851-23:2014; EN 61851-24:2014		

Communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G
Environment Condition	
Application Place	Indoor/Outdoor
Working Latitude	<2000m
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55
Natural Cooling	Forced-air Cooling
MTBF	24 Months Warranty
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightning Surge Protection