

Wall-mounted DC EV Charging Station



Wall-mounted DC EV Charging Station






20kW to 40kW



1 connector

Parameter

Models	BBDC-20	BBDC-30	BBDC-40
			
Structure Description			
Shell material	sheet meal		
Dimension	450*250*850(L*W*T)		
Weight	≤65kG		
Installation Method	Wall-mounted		
Cable routing	Bottom inlet wiring, up outlet wiring		
Cable length	5 M		
Charging outlets	single (CCS2)		
Connectivity authorization	RFID, App		
Screen	9.1inch LCD screen/LED light		
Electrical Specification			
AC input voltage	AC380V±15% ,3P+N+PEAC		
input frequency	50Hz/60Hz		
Consumption	≤2W		
Rated power	20KW	30KW	40KW
Output voltage range	CCS1/2: 150 Vdc –1000 Vdc		
Output current	0~66.7A	0~100A	0~133A
Efficiency	≥94%		
Power factor	≥0.99(load:100%)		
Functionate design			
User Interface	Emergency stop button, LED indicator, card swiping, touch screen		
Charging stands	IEC61851-1:2011, IEC61851-23:201 EN61851-1:2011; EN61851-23:2014, IEC61851-21-2:2018; EN61000-6-2:2005; EN61000-6-4:2007+A1		
Communion			

Wall-mounted DC EV Charging Station

Parameter

OCPP	OCPP 1.6
Network interface	Ethernet/4G
Environment condition	
Application place	Indoor/Outdoor
Working latitude	<2000m
Working temperature	-30°C~+55°C
Working humidity	5%~95%
Protection level	IP55
Natural cooling	Forced-air cooling
MTBF	12 months warranty
Security design	Over/under voltage protection, overlord protection, current leakage protection, grounding protection, over temp protection, lightning surge protection



2 Guns DC EV Charging Station

More power,
more vehicles.
**Up to 2
vehicles at the
same time
(2 in DC)**



30kW to 240kW



2 connectors

BDC Series DC EV Charging Station



BDC Series DC EV Charging Station

Parameter

Models	BDC-30-240	BDC-30-240	BDC-30-240
			
Structure Description			
Shell material	sheet meal		
Dimension	800*800*2000(L*W*T)		
Weight	≤350kG		
Installation Method	Floor-stand type		
Cable routing	Bottom inlet wiring, up outlet wiring		
Cable length	5 M		
Charging outlets	single (CCS1)	single (CCS2)	single (CHADEMO)
Connectivity authorization	RFID, App		
Screen	9.1inch LCD screen/LED light		
Electrical Specification			
AC input voltage	AC380V±15% ,3P+N+PEAC		
input frequency	50Hz/60Hz		
Consumption	≤2W		
Rated power	30kW / 60kW / 90kW / 120kW / 150kW / 180kW / 240kW		
Output voltage range	CCS1: 150Vdc –1000Vdc	CCS2: 150Vdc –1000Vdc	CHADEMO: 150Vdc –500Vdc
Output current	0~250A	0~250A	0~133A
Efficiency	≥94%		
Power factor	≥0.99(load:100%)		
Functionate design			
User Interface	Emergency stop button,LED indicator,card swiping,touch screen		
Charging stands	IEC61851-1:2011, IEC61851-23:201,EN61851-1:2011;EN61851-23:2014,IEC61851-21-2:2018;EN61000-6-2:2005;		
Communciation			

Parameter

OCPP	OCPP 1.6
Network interface	Ethernet/4G
Environment condition	
Application place	Indoor/Outdoor
Working latitude	<2000m
Working temperature	-30°C~+55°C
Working humidity	5%~95%
Protection level	IP55
Natural cooling	Forced-air cooling
MTBF	12 months warranty
Security design	Over/under voltage protection,overlord protection,current leakage protection, grounding protection,over temp protection,lightening surge protection

BDC Series DC EV Charging Station



BDC Series DC EV Charging Station

Parameter

Models	BDC-60-240	BDC-60-240	BDC-60-240
			
Structure Description			
Shell material	sheet meal		
Dimension	800*800*2000(L*W*T)		
Weight	≤350kG		
Installation Method	Floor-stand type		
Cable routing	Bottom inlet wiring, up outlet wiring		
Cable length	5 M		
Charging outlets	Double(CCS1+CCS1)	(CCS2+CCS2)	Double(CCS1+CCS2)
Connectivity authorization	RFID, App		
Screen	9.1inch LCD screen/LED light		
Electrical Specification			
AC input voltage	AC380V±15% ,3P+N+PEAC		
input frequency	50Hz/60Hz		
Consumption	≤2W		
Rated power	60kW / 90kW / 120kW / 150kW / 180kW / 240kW		
Output voltage range	CCS1: 150Vdc –1000Vdc	CCS2: 150Vdc –1000Vdc	CCS1: 150Vdc –1000Vdc CCS2: 150Vdc –1000Vdc
Output current	CCS1:0~250A	CCS2:0~250A	CCS1: 0~250A CCS2: 0~250A
Power factor	≥0.99(load:100%)		
Functionate design			
User Interface	Emergency stop button,LED indicator,card swiping,touch screen		
Charging stands	IEC61851-1:2011, IEC61851-23:201,EN61851-1:2011;EN61851-23:2014,IEC61851-21-2:2018;EN61000-6-2:2005;		

Parameter

Communication	
OCPP	OCPP 1.6
Network interface	Ethernet/4G
Environment condition	
Application place	Indoor/Outdoor
Working latitude	<2000m
Working temperature	-30°C~+55°C
Working humidity	5%~95%
Protection level	IP55
Natural cooling	Forced-air cooling
MTBF	12 months warranty
Security design	Over/under voltage protection,overlord protection,current leakage protection, grounding protection,over temp protection,lightening surge protection

BDC Series DC EV Charging Station



BDC Series DC EV Charging Station

Parameter

Models	BDC-60-240	BDC-60-240
		
Structure Description		
Shell material	sheet meal	
Dimension	800*800*2000(L*W*T)	
Weight	≤350kG	
Installation Method	Floor-stand type	
Cable routing	Bottom inlet wiring,up outlet wiring	
Cable length	5 M	
Charging outlets	Double (CCS1+Chademo)	Double (CCS2+Chademo)
Connectivity authorization	RFID, App	
Screen	9.1inch LCD screen/LED light	
Electrical Specification		
AC input voltage	AC380V±15% ,3P+N+PEAC	
input frequency	50Hz/60Hz	
Consumption	≤2W	
Rated power	60kW / 90kW / 120kW / 150kW / 180kW / 240kW	
Output voltage range	CCS1: 150Vdc –1000Vdc CHADEMO: 150Vdc –500Vdc	CCS2: 150Vdc –1000Vdc CHADEMO: 150Vdc –500Vdc
Output current	CCS1: 0~250A ,CHADEMO: 0~125A	CCS2: 0~250A ,CHADEMO: 0~125A
Power factor	≥0.99(load:100%)	
Functionate design		
User Interface	Emergency stop button,LED indicator,card swiping,touch screen	
Charging stands	IEC61851-1:2011, IEC61851-23:201,EN61851-1:2011;EN61851-23:2014,IEC61851-21-2:2018;EN61000-6-2:2005;	

Parameter

Communication		
OCPP	OCPP 1.6	
Network interface	Ethernet/4G	
Environment condition		
Application place	Indoor/Outdoor	
Working latitude	<2000m	
Working temperature	-30°C~+55°C	
Working humidity	5%~95%	
Protection level	IP55	
Natural cooling	Forced-air cooling	
MTBF	12 months warranty	
Security design	Over/under voltage protection,overlord protection,current leakage protection, grounding protection,over temp protection,lightening surge protection	

BADC Series DC EV Charging Station

Parameter

Models	BADC-82-262	BADC-82-262	BADC-82-262
			
Structure Description			
Shell material	sheet meal		
Dimension	800*800*2000(L*W*T)		
Weight	≤350kG		
Installation Method	Floor-stand type		
Cable routing	Bottom inlet wiring,up outlet wiring		
Cable length	5 M		
Charging outlets	Triple(CCS1+CHADEMO+AC)	Triple(CCS2+CHADEMO+AC)	Triple(CCS2+CCS1+AC)
Connectivity authorization	RFID, App		
Screen	9.1inch LCD screen/LED light		
Electrical Specification			
AC input voltage	AC380V±15% ,3P+N+PEAC		
input frequency	50Hz/60Hz		
Consumption	≤2W		
Rated power	82kW / 112kW / 142kW / 172kW / 202kW / 262kW		
Output voltage range	CCS1: 150Vdc -1000Vdc CHADEMO: 150Vdc -500Vdc	CCS2: 150Vdc -1000Vdc CHADEMO: 150Vdc -500Vdc	CCS2: 150Vdc -1000Vdc CCS1: 150Vdc -1000Vdc
Output current	CCS1: 0~250A CHADEMO:0~125A AC:0-32A	CCS2: 0~250A CHADEMO:0~125A AC:0-32A	CCS2: 0~250A CCS1: 0~250A AC:0-32A
Power factor	≥0.99(load:100%)		
Functionate design			
User Interface	Emergency stop button,LED indicator,card swiping,touch screen		
Charging stands	IEC61851-1:2011, IEC61851-23:201,EN61851-1:2011;EN61851-23:2014,IEC61851-21-2:2018;EN61000-6-2:2005;		

3 Guns DC EV Charging Station



82kW to 262kW

More power,
more vehicles.

Up to 3
vehicles at the
same time
(2 in DC and 1 in AC)

Charging Station

BADC Series DC EV Charging Station





BADC Series DC EV Charging Station

Parameter

Communication	
OCPP	OCPP 1.6
Network interface	Ethernet/4G
Environment condition	
Application place	Indoor/Outdoor
Working latitude	<2000m
Working temperature	-30°C~+55°C
Working humidity	5%~95%
Protection level	IP55
Natural cooling	Forced-air cooling
MTBF	12 months warranty
Security design	Over/under voltage protection,overlord protection,current leakage protection, grounding protection,over temp protection,lightening surge protection

Parameter

Models	BADC-82-262	BADC-82-262
		
Structure Description		
Shell material	sheet meal	
Dimension	800*800*2000(L*W*T)	
Weight	≤350kG	
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+CCS1+AC)
Connectivity authorization	RFID, App	
Screen	9.1inch LCD screen/LED light	
Electrical Specification		
AC input voltage	AC380V±15% ,3P+N+PEAC	
input frequency	50Hz/60Hz	
Consumption	≤2W	
Rated power	82kW / 112kW / 142kW / 172kW / 202kW / 262kW	
Output voltage range	CCS2: 150Vdc –1000Vdc	CCS1: 150Vdc –1000Vdc
Output current	CCS2: 0~250A AC:0-32A	CCS1: 0~250A AC:0-32A
Efficiency	≥94%	
Power factor	≥0.99(load:100%)	
Functionate design		
User Interface	Emergency stop button,LED indicator,card swiping,touch screen	
Charging stands	IEC61851-1:2011, IEC61851-23:201,EN61851-1:2011;EN61851-23:2014,IEC61851-21-2:2018;EN61000-6-2:2005;	

BADC Series DC EV Charging Station





BADC Series DC EV Charging Station

Parameter

Communication	
OCPP	OCPP 1.6
Network interface	Ethernet/4G
Environment condition	
Application place	Indoor/Outdoor
Working latitude	<2000m
Working temperature	-30°C~+55°C
Working humidity	5%~95%
Protection level	IP55
Natural cooling	Forced-air cooling
MTBF	12 months warranty
Security design	Over/under voltage protection,overlord protection,current leakage protection, grounding protection,over temp protection,lightening surge protection

Parameter

Models	BADC-82-262	BADC-82-262	BADC-82-262
			
Structure Description			
Shell material	sheet meal		
Dimension	800*800*2000(L*W*T)		
Weight	≤350kg		
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)
Connectivity authorization	RFID, App		
Screen	9.1inch LCD screen/LED light		
Electrical Specification			
AC input voltage	AC380V±15% ,3P+N+PEAC		
input frequency	50Hz/60Hz		
Consumption	≤2W		
Rated power	52kW / 82kW / 112kW / 142kW / 172kW / 202kW / 262kW		52kW / 82kW / 112kW / 142kW / 172kW / 202kW / 262kW
Output voltage range	CCS2: 150Vdc –1000Vdc	CHADEMO: 150Vdc –500Vdc	CCS1: 150Vdc –1000Vdc
Output current	CCS1: 0~250A AC:0-32A	CHADEMO: 0~125A AC:0-32A	CCS1: 0~250A AC:0-32A
Efficiency	≥94%		
Power factor	≥0.99(load:100%)		
Functionate design			
User Interface	Emergency stop button,LED indicator,card swiping,touch screen		
Charging stands	IEC61851-1:2011, IEC61851-23:201,EN61851-1:2011;EN61851-23:2014,IEC61851-21-2:2018;EN61000-6-2:2005;		