



# 2 Guns DC EV Charging Station

## 60kW-240kW



AGS-TECH Inc.  
Phone: +1-505-550-6501 and +1-505-565-5102  
Fax: +1-505-814-5778  
Email: [sales@agstech.net](mailto:sales@agstech.net)  
Web: <http://www.agstech.net>



**Datasheet**

# Product Overview

The DC EV Charging Station boasts a remarkable 7-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



IP55 Rating



Ethernet/4G



Full Protection



7-inch  
Touch Screen



OCPP 1.6J



RFID



APP Control

# Model Selection



## 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	7 Inch LCD Screen/LED Light		
Optional Configuration	POS Terminal Gun Line Management System		

## Electrical Specification

DC Input Voltage	600Vdc-780Vdc		
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

## Communciation

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,Overlord Protection,Current Leakage Protection, Grounding Protection,Over Temp Protection,Lightening Surge Protection

# Model Selection

DC EV Charging Station

BDDC240-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	7 Inch LCD Screen/LED Light		
Optional Configuration	POS Terminal Gun Line Management System		

## Electrical Specification

DC Input Voltage	600Vdc-780Vdc
Consumption	≤24W
Rated Power	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%)

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