



NOVGERA

# EV Charging

For Commercial customers



DC



Wall-mounted OCPP Charger

3 Phase: 20/30/40kW



Floor-mounted OCPP Charger

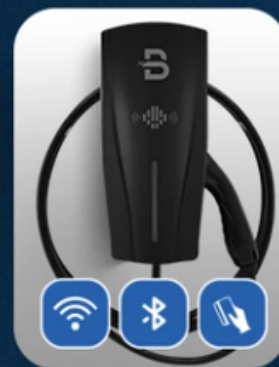
3 Phase: 40kW - 240kW

AC



Portable Charging Station

1 Phase: 3.5kW



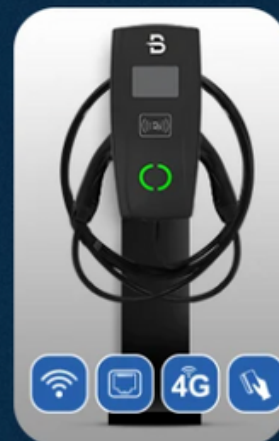
Wall-mounted Charger

1 Phase: 1.3kW-7.4kW  
3 Phase: 4.1kW-22kW



Floor-mounted Charging Stations

1 Phase: 1.3kW-7.4kW  
3 Phase: 4.1kW-22kW



Floor-mounted OCPP Charger

1 Phase: 1.3kW-7.4kW  
3 Phase: 4.1kW-22kW

**Our DC EV  
Charging Solutions  
range between  
40KW - 240KW**



**CCS2  
Converter**



**Commercial  
Charging**



**IP54 Rated**



**Dual  
Charging**



**1 Year  
Warranty**



**Split Power  
Output**

# Technical Specifications

Models	BDC-S40	BDC-S60	BDC-S80
Connectors	<b>CCS2</b>		
Number of plugs	<b>1</b>		
DC output power	<b>40KW</b>	60KW	80KW
AC input voltage	<b>AC380V±15%</b>		
AC input frequency	<b>45-65Hz</b>		
DC output voltage range	<b>DC50-750V</b>	DC50-1000V	DC50-750V
DC output current	<b>single connector 100A/ double connector 50A</b>	single connector 200A/ double connector 100A	
Cable length	<b>Standard 5m(customizable)</b>		
Efficiency	<b>≥95%</b>		
Noise emission	<b>≤65dB</b>		
IP Rating	<b>IP54</b>		
Warranty	<b>12 Months</b>		
Enclosure Protection	<b>IK10</b>		
Standard	<b>IEC/EN 61851, IEC/EN 62196、ISO-15118、DIN 70121</b>		
Communication Protocol	<b>Ocpp 1.6J</b>		
Status indication	<b>15 inch LCD screen/LED light</b>		
Connectivity Authorization	<b>RFID/NFC, App, VIN</b>		
Network connection	<b>4G/Ethernet</b>		
Electrical protections	<b>Under voltage、Over voltage、Short circuit、Over current、Leakage Protection、Over temperature、Emergency stop 、Surge protection、Insulation detection</b>		
Cooling method	<b>Air cooling</b>		
Operating temperature	<b>-25°C~+55°C</b>		
Storage temperature	<b>-40°C~+80°C</b>		
Operating humidity	<b>5%-90% non-condensing</b>		
Maximum installation height	<b>2000m</b>		
Dimension (W x H x D)	<b>450 x 760 x 235mm</b>		

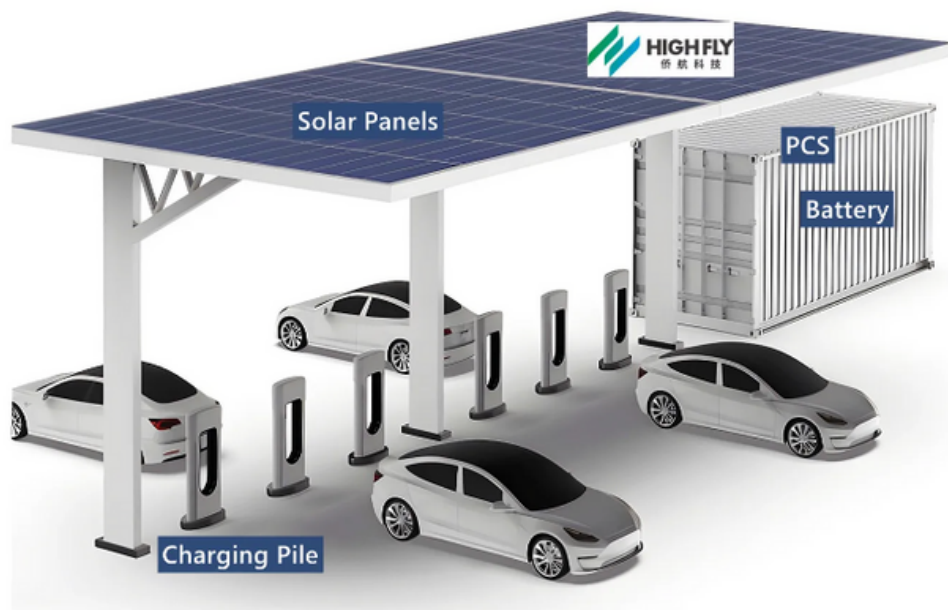
# Technical Specifications

Models	BDC-S120	BDC-S160	BDC-S240
Connectors	<b>CCS2</b>		
Number of plugs	<b>1</b>		
DC output power	120KW	160KW	240KW
AC input voltage	AC380V±15%		
AC input frequency	45-65Hz		
DC output voltage range	DC50-1000V		
DC output current	single connector 200A/ double connector 200A		
Cable length	Standard 5m(customizable)		
Efficiency	≥95%		
Noise emission	≤65dB		
IP Rating	IP54		
Warranty	12 Months		
Enclosure Protection	IK10		
Standard	IEC/EN 61851, IEC/EN 62196、ISO-15118、DIN 70121		
Communication Protocol	OCPP 1.6J		
Status indication	15 inch LCD screen/LED light		
Connectivity Authorization	RFID/NFC, App, VIN		
Network connection	4G/Ethernet		
Electrical protections	Under voltage、Over voltage、Short circuit、Over current、Leakage Protection、Over temperature、Emergency stop 、Surge protection、Insulation detection		
Cooling method	Air cooling		
Operating temperature	-25°C~+55°C		
Storage temperature	-40°C~+80°C		
Operating humidity	5%-90% non-condensing		
Maximum installation height	2000m		
Dimension (W x H x D)	450 x 760 x 235mm		

**We also provide  
complete EV charging  
park solutions**



# EV Park Technical Specifications



<b>Output Current</b>	Customizable
<b>Output Power</b>	100kW~1MW
<b>Input Voltage</b>	Customizable
<b>Product Name</b>	Solar Charging Electric Car
<b>Solar Panes</b>	100kW~1MW
<b>PCS</b>	100kW~1MW
<b>Battery</b>	100kWh~1MWh
<b>EV Charger</b>	100kW~1MW