



Borne+[®]

DC

Charging Station

Wall mounted DC Charging Station (30KW)



Features

- High convenience**
 Wall-mounted design, small size, easy to install in various scenarios
- High quality**
 The protection level reaches IP55
- Fast charging**
 DC fast charging with the maximum output current up to 80A
- Information visualization**
 Real-time display of charging details (SOC, voltage, current, charging time, etc.)
- Multi-language support**
 It supports multi-language options, accept language customization

Advantages

- Backstage monitoring**
 Real-time monitoring of the station status
- Load balancing**
 More effective connection to the load system;
- Multi-standard charging port combination**
 CCS2, CHAdeMO, GB/T, CCS1 can be combined and customized
- High voltage output**
 Any car-wide voltage ranges from 150v-1000v
- Intelligent operation**
 Not only can be operated on Teison OCPP platform, but also compatible with various OCPP platform connections

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Parameter

Model		
BR30-OCPP		
Specification		
AC Input	Input Rating	AC380V(±15%) 3ph Wye
	AC Input Connection	3P+N+PE
	Rate Input Current	3Φ 50A
	Frequency	50HZ/60Hz
	Power Factor	≥0.99
	Efficiency	≥95%
DC Output	Output Voltage Range	150V-1000V
	MAx.Output Current	80A(system)
	MAx.Output Power	DC30kW
	Voltage Accuracy	±0.5%
	Current Accuracy	±1%
User Interface & Control		
Display	7" touch screen	
Screen Material	LCD	
Push Buttons	Operation buttons/Emergency buttons	
User Authentication	RFID,OCPP,QR code,Password,Application	
Support language	English (Other languages available upon request)	
Communication		
External	Ethernet,WIFI,3G/4G	
Internal	CAN,RS485,RS232	
Environmental		
Operating Temperature	-20℃ ~ +55℃ (derating when over 55℃)	
Storage temperature	-40℃ ~ +70℃	
Humidity	<95% relative humidity, non-condensing	
Altitude	≤2000m(6000 feet)	
Mechanical		
Ingress protection	IP55	
Enclosure Protection	IK10	
Cooling	Air forced	
Installation Method	Wall-mount	
Protection		
Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault	
Regulation		
Certificate	CE	
Standard	IEC-61851,IEC-62196	

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Wall mounted DC Charging Station (40KW)



Features



High quality

Qualified with IEC-61851 Standard



Intelligent management

Supports OCPP 1.6J, remotely monitoring and management



Easy to use

Support plug and play, RFID card, QR code and mobile APP, multiple ways to start

Advantages



Multi-standard charging port combination

CCS2, CHAdeMO, GB/T, CCS1 can be combined and customized



High voltage output

Any car-wide voltage ranges from 150v-1000v



Intelligent operation

Not only can be operated on Teison OCPP platform, but also compatible with various OCPP platform connections



Backstage monitoring

Real-time monitoring of the station status



Load balancing

More effective connection to the load system;

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Parameter

Model		
BR40-OCPP		
Specification		
AC Input	Input Rating	AC380V(±15%) 3ph Wye
	AC Input Connection	3P+N+PE
	Rate Input Current	3Φ 66A
	Frequency	50HZ/60Hz
	Power Factor	≥0.99
	Efficiency	≥95%
DC Output	Output Voltage Range	150V-750V
	MAx.Output Current	100A(system)
	MAx.Output Power	DC40kW
	Voltage Accuracy	±0.5%
	Current Accuracy	±1%
User Interface & Control		
Display	7" touch screen	
Screen Material	LCD	
Push Buttons	Operation buttons/Emergency buttons	
User Authentication	RFID,OCPP,QR code,Password,Application	
Support language	English (Other languages available upon request)	
Communication		
External	Ethernet,WIFI,3G/4G	
Internal	CAN,RS485,RS232	
Environmental		
Operating Temperature	-20℃ ~ +55℃ (derating when over 55℃)	
Storage temperature	-40℃ ~ +70℃	
Humidity	<95% relative humidity, non-condensing	
Altitude	≤2000m(6000 feet)	
Mechanical		
Ingress protection	IP55	
Enclosure Protection	IK10	
Cooling	Air forced	
Installation Method	Wall-mount	
Protection		
Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault	
Regulation		
Certificate	CE	
Standard	IEC-61851,IEC-62196	

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Floor DC Charging Station (60KW-180KW)



Intelligent operation

Not only can be operated on Teison OCPP platform, but also compatible with various OCPP platform connections



Backstage monitoring

Real-time monitoring of the station status



Load balancing

More effective connection to the load system;

Features



High voltage output

The maximum output voltage up to 1000V, satisfy requirements of various types vehicles cover Small car, medium and large bus



High power output

Fast charging with high power output, suitable for large parking lots, residential areas, shopping malls



Intelligent power distribution

Multiple guns charging simultaneously, allocate as needed, every power module works on its own, maximizing the module utilization



High voltage input

380V±15%, Won't stop charging with small voltage fluctuations



Intelligent cooling

Modular heat dissipation design, independent working, the fan works based on station's working condition, low noise pollution

Advantages



Multi-standard charging port combination

CCS2, CHAdeMO, GB/T, CCS1 can be combined and customized



Compact and modular design

60kw up to 360kw, customization available



High voltage output

Any car-wide voltage ranges from 150v-1000v

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Parameter

Model		
BR60-OCPP		
Specification		
AC Input	Input Rating	AC380V(±15%) 3ph Wye
	AC Input Connection	3P+N+PE
	Rate Input Current	3Φ100A
	Frequency	50HZ/60Hz
	Power Factor	≥0.99
	Efficiency	≥95%
DC Output	Output Voltage Range	150V-1000V
	MAx.Output Current	200A (system)
	MAx.Output Power	DC60kW
	Voltage Accuracy	±0.5%
	Current Accuracy	±1%
User Interface & Control		
Display	7" touch screen	
Screen Material	LCD	
Push Buttons	Operation buttons/Emergency buttons	
User Authentication	RFID,OCPP,QR code,Password,Application	
Support language	English (Other languages available upon request)	
Communication		
External	Ethernet,WIFI,3G/4G	
Internal	CAN,RS485,RS232	
Environmental		
Operating Temperature	-20℃ ~ +55℃ (derating when over 55℃)	
Storage temperature	-40℃ ~ +70℃	
Humidity	<95% relative humidity, non-condensing	
Altitude	≤2000m(6000 feet)	
Mechanical		
Ingress protection	IP55	
Enclosure Protection	IK10	
Cooling	Air forced	
Installation Method	Floor-stand	
Protection		
Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault	
Regulation		
Certificate	CE	
Standard	IEC-61851,IEC-62196	

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Model		
BR90-OCPP		
Specification		
AC Input	Input Rating	AC380V(±15%) 3ph Wye
	AC Input Connection	3P+N+PE
	Rate Input Current	3Φ150A
	Frequency	50HZ/60Hz
	Power Factor	≥0.99
	Efficiency	≥95%
DC Output	Output Voltage Range	150V-1000V
	MAx.Output Current	300A(system)
	MAx.Output Power	DC90kW
	Voltage Accuracy	±0.5%
	Current Accuracy	±1%
User Interface & Control		
Display	7" touch screen	
Screen Material	LCD	
Push Buttons	Operation buttons/Emergency buttons	
User Authentication	RFID,OCPP,QR code>Password,Application	
Support language	English (Other languages available upon request)	
Communication		
External	Ethernet,WIFI,3G/4G	
Internal	CAN,RS485,RS232	
Environmental		
Operating Temperature	-20℃ ~ +55℃ (derating when over 55℃)	
Storage temperature	-40℃ ~ +70℃	
Humidity	<95% relative humidity, non-condensing	
Altitude	≤2000m(6000 feet)	
Mechanical		
Ingress protection	IP55	
Enclosure Protection	IK10	
Cooling	Air forced	
Installation Method	Floor-stand	
Protection		
Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault	
Regulation		
Certificate	CE	
Standard	IEC-61851,IEC-62196	

Model		
BR120-OCPP		
AC Input	Input Rating	AC380V(±15%) 3ph Wye
	AC Input Connection	3P+N+PE
	Rate Input Current	3 ϕ 200A
	Frequency	50HZ/60Hz
	Power Factor	≥0.99
	Efficiency	≥95%
DC Output	Output Voltage Range	150V~1000V
	MAx.Output Current	400A(system)
	MAx.Output Power	DC120kW
	Voltage Accuracy	±0.5%
	Current Accuracy	±1%
User Interface & Control		
Display	7" touch screen	
Screen Material	LCD	
Push Buttons	Operation buttons/Emergency buttons	
User Authentication	RFID,OCPP,QR code>Password,Application	
Support language	English (Other languages available upon request)	
Communication		
External	Ethernet,WIFI,3G/4G	
Internal	CAN,RS485,RS232	
Environmental		
Operating Temperature	-20℃ ~ +55℃ (derating when over 55℃)	
Storage temperature	-40℃ ~ +70℃	
Humidity	< 95% relative humidity, non-condensing	
Altitude	≤2000m(6000 feet)	
Mechanical		
Ingress protection	IP55	
Enclosure Protection	IK10	
Cooling	Air forced	
Installation Method	Floor-stand	
Protection		
Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault	
Regulation		
Certificate	CE	
Standard	IEC-61851,IEC-62196	

Model		
BRI50-OCPP		
Specification		
AC Input	Input Rating	AC380V(±15%) 3ph Wye
	AC Input Connection	3P+N+PE
	Rate Input Current	3Φ250A
	Frequency	50HZ/60Hz
	Power Factor	≥0.99
	Efficiency	≥95%
DC Output	Output Voltage Range	150V-1000V
	MAx.Output Current	500A(system)
	MAx.Output Power	DC150kW
	Voltage Accuracy	±0.5%
	Current Accuracy	±1%
User Interface & Control		
Display	7" touch screen	
Screen Material	LCD	
Push Buttons	Operation buttons/Emergency buttons	
User Authentication	RFID,OCPP,QR code,Password,Application	
Support language	English (Other languages available upon request)	
Communication		
External	Ethernet,WIFI,3G/4G	
Internal	CAN,RS485,RS232	
Environmental		
Operating Temperature	-20℃ ~ +55℃ (derating when over 55℃)	
Storage temperature	-40℃ ~ +70℃	
Humidity	<95% relative humidity, non-condensing	
Altitude	≤2000m(6000 feet)	
Mechanical		
Ingress protection	IP55	
Enclosure Protection	IK10	
Cooling	Air forced	
Installation Method	Floor-stand	
Protection		
Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault	
Regulation		
Certificate	CE	
Standard	IEC-61851,IEC-62196	

Model		
BRI80-OCPP		
Specification		
AC Input	Input Rating	AC380V(±15%) 3ph Wye
	AC Input Connection	3P+N+PE
	Rate Input Current	3Φ300A
	Frequency	50HZ/60Hz
	Power Factor	≥0.99
	Efficiency	≥95%
DC Output	Output Voltage Range	150V-1000V
	MAx.Output Current	600A(system)
	MAx.Output Power	DC180kW
	Voltage Accuracy	±0.5%
	Current Accuracy	±1%
User Interface & Control		
Display	7" touch screen	
Screen Material	LCD	
Push Buttons	Operation buttons/Emergency buttons	
User Authentication	RFID,OCPP,QR code,Password,Application	
Support language	English (Other languages available upon request)	
Communication		
External	Ethernet,WIFI,3G/4G	
Internal	CAN,RS485,RS232	
Environmental		
Operating Temperature	-20℃ ~ +55℃ (derating when over 55℃)	
Storage temperature	-40℃ ~ +70℃	
Humidity	<95% relative humidity, non-condensing	
Altitude	≤2000m(6000 feet)	
Mechanical		
Ingress protection	IP55	
Enclosure Protection	IK10	
Cooling	Air forced	
Installation Method	Floor-stand	
Protection		
Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault	
Regulation		
Certificate	CE	
Standard	IEC-61851,IEC-62196	