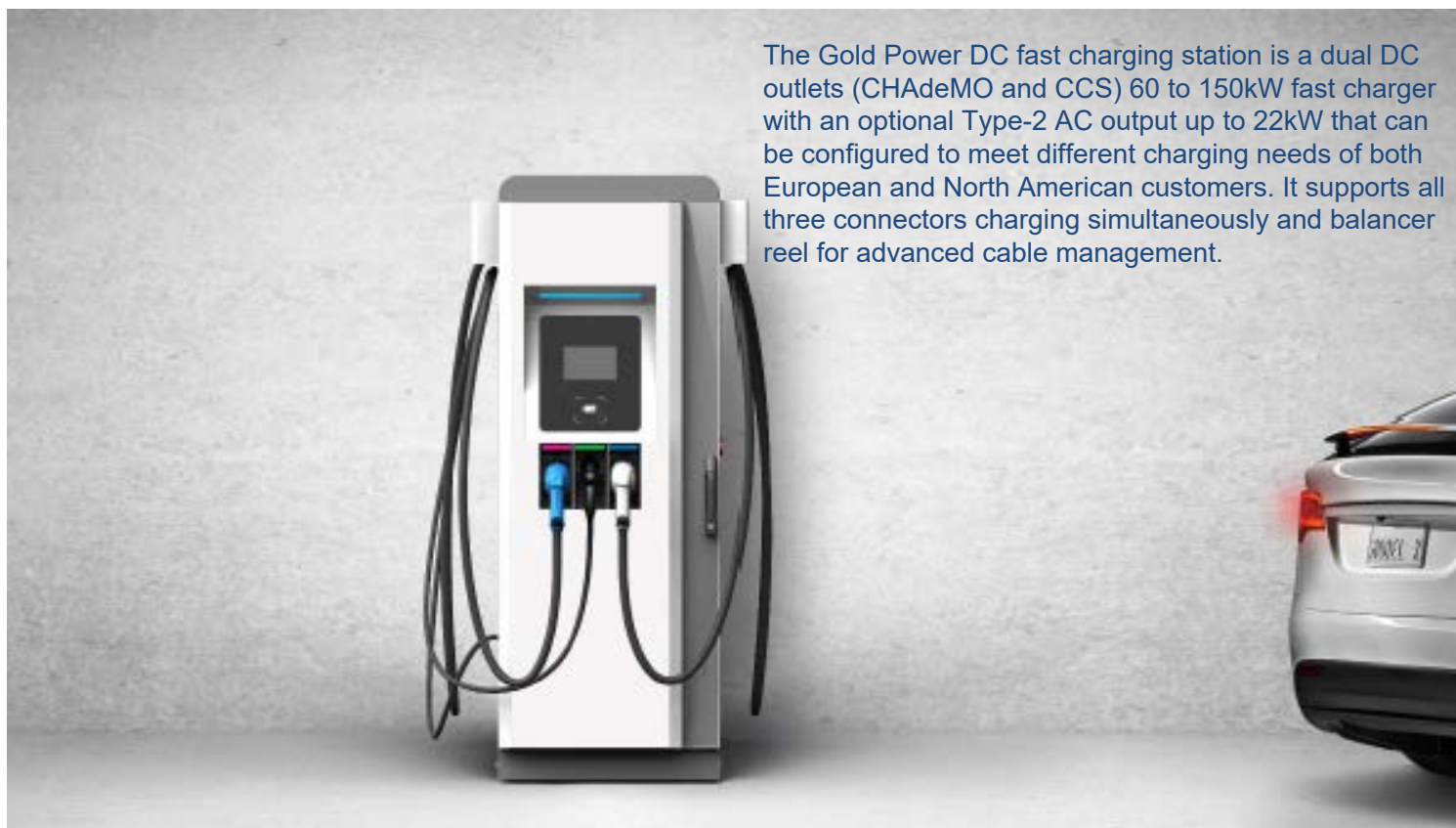


# GOLD POWER 160 series

Up to 150kW CCS & CHAdeMO with 22kW AC Type-2 Multi-standard EV Charger



The Gold Power DC fast charging station is a dual DC outlets (CHAdeMO and CCS) 60 to 150kW fast charger with an optional Type-2 AC output up to 22kW that can be configured to meet different charging needs of both European and North American customers. It supports all three connectors charging simultaneously and balancer reel for advanced cable management.

## Product highlights

### For EV Charging User

- The **7-inch display** and **unique UI** offer good user display requirements for charging.
- The **lit LED beacons** allow users to quickly identify the current charging status.
- **Mobile app integration** feature provides users the convenience of remote operation and real-time charging status reminders.
- **Remote upgrade and local upgrade** functions, which can upgrade the charger software locally or remotely when needed.

### For EV Charging Operator

- Its **metal casing and semi-gloss coating** ensure the appearance of the texture and meet the long-term outdoor use.
- Compliant with **OCPP 1.6** and above enables it to connect to the global EV charge management platform without additional integration and matching.
- It offers **balancer reel** of each outlet which makes it more convenient for you to use and save effort, and prevent the charging cable from being damaged.
- **CCS, CHAdeMO and AC** multi-connector output with simultaneous charging to meet all kinds EVs charging requirements. 5m cable length makes it easier to reach the vehicle charging location.

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Technical specifications	PWR160CJ082	PWR160CJ142	PWR160CJ172
<b>System</b>			
Housing material	Metal enclosure		
Dimension (H x W x D)	1900 x 750 x 700mm		
Installation method	Ground mount		
Cable routing	Bottom inlet, top outlet wiring		
Weight	335kgs	355kgs	375kgs
Charging standard	CCS combo-1/2, CHAdeMO & AC IEC 61851		
Charging outlet	CHAdeMO JEVS G105, CCS Combo-2, IEC 62196 Type-2		
Outlet number	3 (support simultaneous charging)		
<b>Input</b>			
Input voltage	400Vac +/-10%, 3-phase		
Input frequency	50Hz/60Hz		
Power factor	0.99		
<b>Output</b>			
DC rated output power	CCS: 60kW, CHAdeMO: 60kW	CCS: 120kW, CHAdeMO: 60kW	CCS: 150kW, CHAdeMO: 60kW
AC rated output power	22kW		
Measuring accuracy	Level 0.5		
Output voltage range	CCS:150 – 1000V, CHAdeMO: 150 – 500V, DC constant output @ above 300V, AC Type-2: 400V AC		
Output current range	CCS: 0-200A, CHAdeMO: 0-125A, Type-2: 32A		
Efficiency	> 94% at rated output		
<b>General</b>			
Charging type	Mode 4		
User Interface	RFID, 7" touch screen, Emergency button		
Ethernet	10/100 BaseTX (TCP-IP)		
Cellular	LTE modem, GPRS/3G/4G		
Communication	CAN, PLC, PWM, OCPP 1.6 JSON		
Application place	Indoor/Outdoor		
Working temperature	-30°C – +55°C		
Working humidity	5% – 95% non-condensation		
Altitude	< 2000m		
Protection grade	IP54, IK10		
Cooling	Fan cooling		
Compliance	EN 61851-1:2010, EN 61851-1:2017, IEC 61851-21-2:2018, EN 61851-23:2014, EN 61851-24:2014		

