

01 DUAL-GUN CHARGING TERMINAL

Hanging charging station

Standalone charging station



* BYD Partner

「PRODUCT FEATURES」

The design features a single-pile, dual-connector architecture to optimize space usage. With a power capacity of 250kW for one connector and 480kW for the entire pile, charging time is significantly reduced. Moreover, we've emphasized creating a versatile and user-friendly interface that caters to different user preferences.

「SYSTEM PARAMETER」

Terminal Parameters	
Product Type	Single-pile with dual-connector
Vehicle Connector Type	CCS 2
Charging Cable Length	5m
Cable Outside Diameter	28mm
Nominal Charging Cable Current	250A/350A
User Interface and Payment	PAX: Contactless payment
Meter	Certified DC energy meter

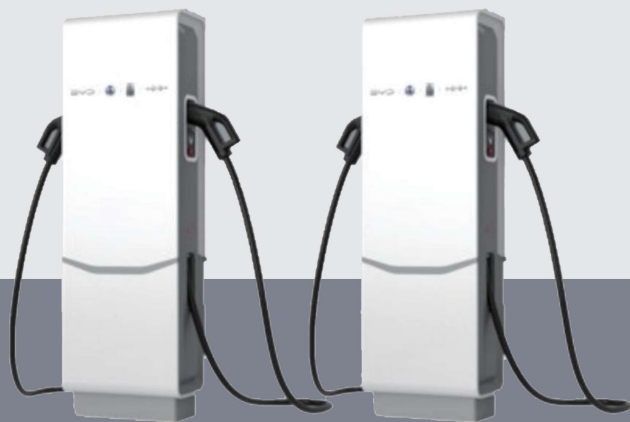
General Electrical Specifications	
Voltage	200~1000 VDC
Max Charging Power	250kW/350kW

Environmental Specifications	
Operating Temperature	-30°C~+50°C
Operational Noise Level	<30 db
Enclosure Rating	IP54

Connections and Protocols	
Environmental	-30°C ~ 70°C (-22°F ~ 158°F) Operating Temperature -30°C ~ 70°C (-22°F ~ 158°F) Storage Temperature 5% ~ 95% Relative Humidity, Non-Condensing
Certifications	PCI PTS 6.x, SRED UL CE RoHS MasterCard TQM EMV Contactless L1 Discover D-PAS Visa payWave American ExpressPay MasterCard Contactless

Charging Cable Parameters		
OCPP	1.6j	
Connectivity	Ethernet and 4G	
CCS2	DIN 70121:2012, ISO 15118:2013, ISO 15118:2010	
Size (L x W x H)	Hanging charging station: 360*360*1,600mm	Standalone charging station: 360*820*1,950mm
Weight	110kg	140kg

02 BYD DUAL-GUN CHARGING TERMINAL



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The CCS-480-01 is a fast charging system designed for electric vehicles, consisting of two parts: the power unit and the user unit. The power unit (charging host) is used for energy conversion and power distribution, supporting a maximum power output of 480kW and up to 8 charging connectors. The user unit (charging terminal) is a dual-connector charging terminal, with a maximum power output of 250kW and a maximum current of 250A per connector. It is suitable for charging stations in racetracks/test tracks, bus stations, highway service areas, and other public operating vehicles.

「SYSTEM PARAMETER」

Parameters	
Product Type	ECT-02A
Dimensions	1,700(H)*515(W)*300(L)mm
Weights	<150kg
Charging Connector Inte	GB/T 20234.3-2015
Charging Connector	2
Charging Cable Length	3.5m (5m for bus)
Voltage	1,000V DC
Current Max Current	250A
Current Max Power	250kW
Output Voltage Range	200V DC~1000V DC
Auxiliary Power AC Input	single-phase 220V AC
Communication Interface	Ethernet /CAN/5G
Start Method	Plug and Charge / Card Swipe / QR Code (optional) / APP (optional)
Operating Temperature	-20°C~+50°C
Storage Requirement	Products should be stored at -20°C~+70°C
Operating Humidity	5% RH~95% RH
Barometric Pressure	61kPa~106kPa
Altitude Requirement	2000m (de-rated usage above 2000m)
Noise	≤50dBA(Ambient temperature 25 ° C)
Protection Class	IP54