

EQACC SOLAR

Brasilia new energy charging power supply



 **TAX FREE**    

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled

ENERGY STORAGE SYSTEM

Overview

How many BYD-shell EV charging piles will be built in Brazil?

BYD and Raízen Power plan to build 600 new DC charging piles in Brazil, adding 18 megawatts of installed capacity. BYD owners in Brazil will enjoy exclusive rights to enjoy BYD-Shell EV charging centers at a more favorable price, according to the company.

Will BYD-shell build electric vehicle charging hubs in Brazil?

BYD entered into a strategic partnership with Shell's Raízen Power on February 2, with plans to build BYD-Shell electric vehicle charging hubs in eight major Brazilian cities over the next three years, according to a company press release yesterday.

Does Brazil have a national EV charging standard?

Brazil lacks a nationwide technical standard or federal deployment target, relying on INMETRO certifications and fragmented subnational initiatives. Brazil's EV charging market is in a nascent but rapidly growing phase. As of mid-2025, there are an estimated 4,500–5,500 public charging points, growing fast but insufficient for mass EV adoption.

Is Brazil a good place to invest in EV charging?

Import Reliance: While local assembly grows, critical components (e.g., power electronics) remain import-dependent. Brazil's EV charging market is at an early inflection point, with strong momentum driven by regional incentives and rising EV demand.

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Raízen ties up with BYD targeting Brazil EV growth

Raízen has forged a strategic partnership with Chinese electric vehicle maker BYD, seeking to spur sustainable transportation growth in Brazil through renewable energy supply ...

News

BYD, a prominent Chinese car manufacturer, and Raízen, a leading Brazilian energy firm, have joined forces to revolutionize the ...



Brazil's EV Charging Station: Key Players, ...

This analysis outlines Brazil's electric vehicle (EV) charger manufacturing landscape, covering policies, development status, market ...

BYD moves forward with fast charging ...

BYD's expansion with fast charging infrastructure avoids more than 215 tons of CO2 in Brazil. Find out more!



BYD and Raízen Power Form a Strategic Partnership to Boost ...

BYD, the world leader in sales of electric vehicles, and Raízen Power, Raízen's brand dedicated to renewable electricity solutions, have just announced a strategic partnership ...

News

BYD, a prominent Chinese car manufacturer, and Raízen, a leading Brazilian energy firm, have joined forces to revolutionize the electric vehicle (EV) charging landscape in ...



BYD And Shell Brazil Announce Charging Partnership

The development and implementation of BYD charging equipment and battery solutions hold significant strategic importance under this cooperation. BYD

and Raízen Power ...



BYD to build charging facilities in Brazil with ...

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BYD to build charging facilities in Brazil with local energy ...

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rights to enjoy BYD ...



BYD Partners with Shell's Raízen Power to Establish

BYD has forged a strategic partnership with Brazilian energy company Shell's Raízen Power to develop an extensive charging network in Brazil. The collaboration, ...



Brazil's EV Charging Station: Key Players, National Policies, ...

This analysis outlines Brazil's electric vehicle (EV) charger manufacturing landscape, covering policies, development status, market opportunities, and key challenges.



- Efficient Higher Revenue**
 - Max. Efficiency 97.5%
 - Max. PV Input Voltage 1000V
 - 150% Peak Output Power
 - 2 MPP Trackers, 150% DC Input Oversizing
 - Max. PV Input Current 15A, Compatible with High Power Modules
- Intelligent Simple O&M**
 - IP66 Protection Degree: support outdoor installation
 - Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
 - DC & AC Type II SPD: prevent lightning damage
 - Battery Reverse Connection Protection
- Flexible Abundant Configuration**
 - Plug & Play, ETS Switching under 30ms
 - Compatible with Lead-acid and Lithium Batteries
 - Max. 6 units Inverters Parallel
 - AFCI Function (Optional): when an arc fault is detected the inverter immediately stops operation

BYD, Shell's Raízen Power team up on building EV charging

BYD and Raízen Power will jointly expand Brazil's public charging network by establishing 600 new DC charging piles, adding a capacity of 18 megawatts to

ESS



meet the ...

Raízen ties up with BYD targeting Brazil EV ...

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BYD moves forward with fast charging infrastructure

BYD's expansion with fast charging infrastructure avoids more than 215 tons of CO2 in Brazil. Find out more!



Powering South America's EV Revolution: AFAX POWER's Charging ...

Brazil's EV market is expanding rapidly, driven by government incentives, rising fuel costs, and increasing environmental

awareness. However, the lack of robust charging ...



Outdoor Cabinet BESS
50 kWh/500 kWh Battery Storage System
Industrial and Commercial Energy Storage

The image shows two views of the Outdoor Cabinet BESS: a closed cabinet and an open cabinet revealing internal battery packs and wiring. The background features a sunset and wind turbines.

- All in One**
Integrating battery packs
- High-capacity**
50-500kWh
- Degree of Protection**
IP54
- Operating Temperature Range**
-20~60°C (Derating above 50 °C)
- Intelligent Integration**
Integrated photovoltaic storage cabinet
- Rated AC Power**
50-100kW
- Altitude**
3000m(>3000m derating)

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://eqacc.co.za>