



What to Know About the Electric Vehicle Charging Station at Pacific Star Building

WHAT IS THE CHARGING PLUG TYPE?

The Pacific Star Building uses the 22 kW charging plug. The charging plug is a connecting plug that you put into the charging socket of an electric car.

A 22kw AC charger is a type of electric vehicle charger that uses AC power to charge the battery of a 4-wheeled electric vehicle. It is capable of providing up to 22 kilowatts of power to the vehicle's battery, which can significantly reduce the time it takes to fully charge the battery.

WHAT IS THE EV CHARGING MODE?

Mode 3 (EN/IEC 61851). A Mode 3 charging cable connects your vehicle to a dedicated EV charging station and is considered to be the most common for AC charging.

WHAT ELECTRIC VEHICLES ARE COMPATIBLE WITH THE 22KW AC CHARGER?

- Chery Tiggo
- Volvo XC60, 590 and XC9
- Range Rover Sport PHE
- BYD Quin PHEV
- BYD Tang PHEV
- BYD Song
- Dong Feng Rich 6
- Nissan Leaf
- Porche Taycan
- Jaguar iPace
- Hyundai Ioniq 5
- Chery Arrizo 5e
- BYD Dolphin
- Weite Meister W5
- Mitsubishi Outlander PHEV

IMPORTANT INFORMATION ON SAFETY/OVERCHARGING

4-wheeled electric vehicles are designed with safety mechanism to stop drawing in external current when the battery is fully charged.

Overcharging is generally not a concern with electric vehicles because the charging systems are designed to automatically stop charging once the battery is full. However, it's important to use compatible charging station and follow the manufacturer's recommendations for charging. Overcharging may occur if you use the wrong type of charger or if you leave your vehicle charging beyond the recommended time. It's always best to be cautious and follow the guidelines provided by the manufacturer.

