



EV CHARGING



As the movement toward decarbonisation accelerates in many countries, the electrification of mobility as a whole, including passenger cars, is progressing and as a result, the EV charging infrastructure is expected to grow.

EVs are expected to play a significant role in contributing to the supply of electricity in smart grids, as they function as large power storage systems that enable charging and discharging.

As the number of EVs increase, the number of chargers also increase respectively. Places such as homes, offices, urban areas, bus terminals, and highways could be the location of EV charging station. JAE provides a complete portfolio of EV chargers that comply with CHAdeMO and CCS Type-2 standards.

Key Products

- KW1C
- KW02C
- KW04

Key Applications

- EV Charging



Key Features KW1C & KW02C

- Light, compact plastic body with enough robustness
- User Friendly
 - Just plug in w/o any button operation
 - One button action for unlocking
 - Ergonomic grip design
- High Reliability
 - Stainless steel used in latch
 - High weather resistance in resin part
 - Inside parts switch LED are water/dust proof (KW1C)
 - Excellent UV-light and weather resistance according to UL746C f1
- Emergency release/removal & recovery are possible
- Alcohol-resistant for antibacterial cleaning

Key Features KW04

- Double Insulation
 - Enclosure (outer and inner insulation) to protect the power contacts
 - Housing (inner insulation) for waterproofness
- High Reliability
 - Ideal for outdoor use
 - Excellent UV-light and weather resistance according to UL746C f1
 - Only use of robust and high-quality materials
 - Temperature sensors fixed to the power terminals
- User Friendly
 - Easy to maintain
 - Effortless insertion and removal
 - Comfortable handling thanks to ergonomic grip design