

# CHAdEMO DC Charging Socket

## Product Introduction

Complying with the CHAdEMO 2.0 standard, this product is used in Japanese standard electric vehicles. It integrates the signal terminals into one body and uses connectors to outlet the wires. The assembly method is simple. Supports front or rear installation, maximum current 200A, default cables are unshielded cables, temperature sensor is patch type, if there are other specifications, it can be customized through negotiation.



## Product Features

- Anti-straight plug dust cover
- 10000 times of plugging and unplugging cycles, stable temperature rise
- Using connectors to outlet the wires, the assembly method is simple
- AUPINS CHAdEMO socket brings you a lower cost, faster delivery, better quality, and better after-sales service.

## Technical performances

### 01 Mechanical Performance

Insulation resistance: >1000MΩ (1000V.dc)  
 Insertion and extraction force: <100N  
 Mechanical life: ≥10,000 times (no load)

### 02 Electrical performance

Rated voltage: DC input 750V.dc  
 Rated current: 80A, 125A, 150A, 200A  
 Withstand voltage performance: 3000V.ac

### 03 Environmental performance

Working temperature: -30°C~50°C  
 Protection level: IP54 when the cover is closed,  
 IP55 when inserting the gun;  
 IP65 for the electronic lock;  
 IP67 for the cable outlet at the end of the charging stand

## Performance Specifications

DC adapter				
Code	Type	Rated voltage	Rated current	Insulation resistance
11001	AP-GAC-CS	AC input: 250V/440V	10A, 16A, 32A	2500V
11002	AP-GDC-CS	DC input: 750V	80A, 125A, 200A, 250A	4500V
11003	AP-GDC-LOCK	12V.dc	≤1A	500Vac, Imin leakage current ≤10mA
11004	AP-SAC-CS	AC input: 250V.ac	16A, 32A	2500V.ac
11005	AP-SCCSI-CS	AC input: 250V.ac DC input: ≤1000V.dc	AC input: 16A, 32A DC input: 125A, 150A	3000V.ac
11006	AP-IAC-CS	AC input: 250V.ac	AC input: 16A, 32A	2000V.ac
11007	AP-ICCS2-CS	AC input: 250V.ac DC input: 1000V.dc	AC input: 16A, 32A DC input: 125A, 150A, 200A	3000V.ac
11008	AP-IDC-ES	12VDC	≤1A	500Vac, Imin leakage current ≤10mA
11009	AP-CHAdEMO-CS	DC input: 750V.dc	80A, 125A, 150A, 200A	3000V.ac