

GB/T AC double-head Charging Connector

Product Introduction

The GB/T AC double-head Charging Connector is suitable for single-phase and three-phase AC charging in China in line with GB/T20234.1 standard, the charging gun metric cable can transmit up to 48A current and up to 440V voltage.



Product Features

- The handheld design is ergonomic and comfortable to hold
- Built-in switch and electronic lock module, which is more convenient for maintenance and replacement
- Vehicle plug with built-in lock and protective cover
- We can customize the cable length and redesign according to customer requirements

Technical performances

01 Mechanical Performance

Mated force: <100N
 Mated cycles: >10000 Cycles (Unload)
 Outer sheath material: black, rubber

02 Electrical performance

Voltage: 250V /440V AC
 Current: 16A/32A
 Insulation resistance: ≥100MΩ
 Withstand voltage: 2000V AC

03 Environmental performance

Operate Temperature: -40°C ~ +85°C
 IP Class: IP55
 Flame class: UL94-V0

Performance Specifications

GB/T AC double-head Charging Connector							
Code	Type	Rated current	Rated voltage	Withstand voltage	Insulation resistance	Wire harness specification	Cable outer diameter
26012	AP-GAC-D16P-1P	16A (single-phase)	250V /440V AC	2000V AC	≥100MΩ	2.5mm ²	12.5±0.5
26013	AP-GAC-D32P-1P	32A (single-phase)	250V /440V AC	2000V AC	≥100MΩ	6mm ²	15.5±0.5
26014	AP-GAC-D16P-3P	16A (three-phase)	250V /440V AC	2000V AC	≥100MΩ	2.5mm ²	15.5±0.5
26015	AP-GAC-D32P-3P	32A (three-phase)	250V /440V AC	2000V AC	≥100MΩ	6mm ²	18.3±0.5