

GB/T AC CHARGING PLUG

GB/T

Standardization
Administration of
the People's
Republic of China

Introduction

Conform to the provisions and requirements of <Connection set for conductive charging of electric vehicles> GB/T 20234.2-2015.

Using riveting pressure process with none screw and beautiful appearance

.Hand - held design conform to the ergonomic principle, easy plug.

The head of pins using safety insulation design to prevent direct contact with the hand.

Reliable material ,flame retardant, pressure proof , wear - resisting , impact resistance, high oil proof .



Feature

- GB/T Interface
- IP55
- Coating



Material

- PC+PBT Alloy
- TPE/TPU
- Copper Alloy, Silver Plated
- Silicon Rubber

Customized Coating



Cable Assembly

- Picture



| Specification | Code | Current | Voltage | Cable Specification |
|---------------|------|---------|---------|---|
| AG-GAC-16P-2 | 1002 | 10/16A | 250V | 3*2.5mm ² +2*0.75mm ² |
| AG-GAC-32P-4 | 1006 | 32A | 250V | 3*6mm ² +2*0.75mm ² |
| AG-GAC-16P-3P | 1009 | 16A | 440V | 5*2.5mm ² +2*0.75mm ² |
| AG-GAC-32P-3P | 1010 | 32A | 440V | 5*6mm ² +4*0.75mm ² |

GB/T AC Charging Plug

| | |
|-------------------|-------------------|
| Current | 10A/16A/32A |
| Voltage | 250V/440V |
| Charging Standard | GB/T 20234.2-2015 |

Customization Options

| | |
|---------------|---|
| Cable Length | Yes <input checked="" type="checkbox"/> |
| Cable Color | Yes <input checked="" type="checkbox"/> |
| Plug Color | Yes <input checked="" type="checkbox"/> |
| Logo Printing | Yes <input checked="" type="checkbox"/> |

Mechanical Properties

| | |
|--------------------------|---------------------------------|
| Mechanical Life | No-load Plug>10000 |
| Impact of External Force | 1m Drop and 2T Vehicle Run Over |
| Flame Retardant Grade | UL94 V-0 |
| Operating Temperature | -30°C~+50°C |
| Protection | IP55 IK08 |
| Insertion Force | <100N |

Electrical Performance

| | |
|-----------------------|-------------------|
| Insulation Resistance | >1000 MΩ(DC 500V) |
| Pins Temperature Rise | <50K |
| Withstand Voltage | 2500V |
| Contact Impedance | 0.5 MΩ MAX |