

# GB/T AC Charging Socket

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.

Have a electromagnetic locking device (can match with hela lock) ,have functions of signal feedback.

Beautiful appearance , prevention cap can be installed on the left side, the right side or the front of it.

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



## Feature

- GB/T Interface
- IP 55

## Accessories

- Electromagnetic Lock



## Material

- PC+PBT Alloy
- Copper Alloy, Silver Plated

Product code	Speed Code	Rated current	Rated Voltage	Cable Specifications
AG-GAC-16S	1032	16A	250V	3*2.5mm <sup>2</sup> +2*0.75mm <sup>2</sup>
AG-GAC-32S	1033	32A	250V	3*6mm <sup>2</sup> +2*0.75mm <sup>2</sup>
AG-GAC-16S-3P	1034	16A	440V	5*2.5mm <sup>2</sup> +2*0.75mm <sup>2</sup>
AG-GAC-32S-3P	1035	32A	440V	5*6mm <sup>2</sup> +2*0.75mm <sup>2</sup>
AG-GAC-63S-3P	1036	63A	440V	3*16mm <sup>2</sup> +2*0.75mm <sup>2</sup>

## GB/T AC Charging Socket

Current	16A/32A/63A
Voltage	250V/440V
Charging Standard	GB/T 20234.2-2015

## Customization Options

Cable Length	Yes
Cable Color	Yes
Logo Printing	Yes

## Mechanical Properties

Mechanical Life	No-load Plug>10000 times
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	>1000MΩ (DC500V)
Pins Temperature Rise	<50K
Withstand Voltage	2500V
Contact Impedance	0.5 MΩ MAX

## Certificate

Certificate	CQC, RoHS
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