

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.

Matching One or two PTC 1000 (NTC / thermal switch)

Easy Installing position

Reliable Material with IP 55



Feature

- GB/T Interface
- IP55

Vehicle Application

- PC+PBT Alloy
- Copper Alloy, Silver Plated

Accessory

- ELECTRONIC LOCK



Specification	Code	Current	Voltage	Cable Specification
AG-GAC-16S	1032	16A	250V	3*2.5mm ² +2*0.75mm ²
AG-GAC-32S	1033	32A	250V	3*6mm ² +2*0.75mm ²
AG-GAC-16S-3P	1034	16A	440V	5*2.5mm ² +4*0.75mm ²
AG-GAC-32S-3P	1035	32A	440V	5*6mm ² +2*0.75mm ²
AG-GAC-63S-3P	1036	63A	440V	5*16mm ² +4*0.75mm ²

GB/T AC CHARGING SOCKET

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

CUSTOMIZATION

Cable Length	Yes☑
Cable Crimp	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