

# IEC AC Charging Socket



## Introduction

Conform to the requirements of IEC 62196-2  
 Match with Hella lock device.  
 Have one or two PTC(PT1000) thermistor (can match with NTC or Temperature control switch  
 Beautiful appearance, prevention cap can be installed on the left side, the right side or the front of it.  
 Reliable material, flame retardent, pressure proof, wear-resisting, impact resistance, high oil proof.



## Feature

- IEC Interface
- IP 55



## Customized

- Reveting
- Screwing



## Material

- PC+PBT Alloy
- TPU
- Copper Alloy, Silver Plated
- Silicon Ruber

## Accessories

- Hella Lock
- Signal Cable



Product code	Speed Code	Rated current	Rated Voltage	Cable Specifications
AG-IAC-16AS	3005	16A	250V	3*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
		16A	480V	5*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-IAC-32AS-1	3006	32A	250V	3*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>
		32A	480V	5*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-IAC-16AS-1	3007	16A	250V	3*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
		16A	480V	5*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-IAC-32AS-2	3008	32A	250V	3*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>
		32A	480V	5*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>

## IEC AC Charging Socket

Current	16A/32A
Voltage	250V/480V
Charging Standard	IEC 62196-2

## 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	TUV,CE, RoHS
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