

# SAE AC PORTABLE CHARGER



## Introduction

Power input plug can be customized.

The control box has OLED display function, which can display the charging status in real time, including current, voltage and circuit board temperature.

The coating color can be customized.

The current can be adjusted on demand with delay charging, built-in intelligent chip real-time monitoring of the working status and automatically repair the problems encountered in the charging process.



## Feature

- J1772 Interface
- IP55
- 



## Material

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

## Customized



## Wall Plug



Specification	Code	Current	Voltage	Cable Specification
AG-T-SM-16P-11	6001	16A	220V	3*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-T-SM-32P-11	6005	32A	220V	3*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>

## SAE AC PORTABLE CHARGER

**Current** 16A/32A

**Voltage** 250V

**Charging Standard** SAE J1772

## PROTECTION

**Overvoltage** Yes ✓ **Over temperature** Yes ✓

**Undervoltage** Yes ✓ **Over overload** Yes ✓

**grounding** Yes ✓ **Lightning** Yes ✓

**Leakage** 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