

# 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
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### Material

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

### 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