

SAE Model 2 EV Portable Charger



Introduction

- Flexibly and custom input plug types.
- The control box pannel adopts OLED display function, the current and voltage, the charging state and temperature of the circuit board in real time.
- Applied double color coating technology, custom color of plug and control box.
- Switchable currents, charging appointment.
- Intelligent chip can monitor and repair charging problem automatically.



Feature

- SAEJ1772 Interface
- IP 55(Plug)
- IP 67(control box)



Customized

- Coating Color



Material

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

Input Plug

- Options



Product code	Speed Code	Rated current	Rated Voltage	Cable Specifications
AG-T-SM-16P-1	5001	16A	250V	3*2.5mm ² +2*0.5mm ²
AG-T-SM-16P-3	5006	16A	250V	3*2.5mm ² +2*0.5mm ²
AG-T-SM-32P-1	5013	32A	250V	3*6mm ² +2*0.5mm ²
AG-T-SM-32P-3	5018	32A	250V	3*6mm ² +2*0.5mm ²

SAE Model 2 Portable Charger

Current	16A/32A
Voltage	250V
Charging Standard	SAEJ1772

Protections

Over voltage Protection	Yes
Under vltage Protection	Yes
Earth leak Protection	Yes
Ground Protection	Yes
Over-temperature Protection	Yes
Over load Protection	Yes
Lightning Protection	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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