

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℃-+50℃
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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