

# 10/16A Discharge Gun +2-bit strip

## Product Introduction

The discharge gun product provided by AUPINS is equipped with a 10A+16A combination jack, which is convenient and flexible to use and can be used with general household appliances and high-power electrical equipment.



## Product Features

- The handheld design is ergonomic and comfortable to hold
- Built-in switch and electronic lock module, which is more convenient for maintenance and replacement
- Vehicle plug with built-in lock and protective cover
- We can customize the cable length and redesign according to customer requirements.

## Technical performances

### 01 Mechanical Performance

Mated force: <100N  
 Mated cycles: >10000 Cycles (Unload)  
 Cable standard: GB/T 33594-2017;  
 Outer sheath material: black, rubber

### 02 Electrical performance

Voltage: 250V /440V AC  
 Current: 10A/16A  
 Insulation resistance: ≥100MΩ  
 Withstand voltage: 2000V AC

### 03 Environmental performance

Operate Temperature: -40°C ~ +85°C  
 IP Class: IP55  
 Flame class: UL94-V0

## Performance Specifications

SAE AC charging connector							
Code	Type	Rated current	Rated voltage	Withstand voltage	Insulation resistance	Wire harness specification	Cable outer diameter
31001	AP-V2L10	10A	250V /440V AC	2000V AC	≥100MΩ	1.5mm <sup>2</sup>	12.5±0.5
31002	AP-V2L16	16A	250V /440V AC	2000V AC	≥100MΩ	2.5mm <sup>2</sup>	15.5±0.5