

GB/T DC Charging Connector

Product Introduction

AUPINS GB/T DC Charging Connector is a product developed in accordance with GB/T 33594-2017. The handle design conforms to the principles of ergonomics and feels comfortable. The unique heat dissipation structure design greatly reduces the operating temperature of the charging gun. The built-in switch and electronic lock module have more stable quality and performance and are easier to repair and replace. The locking bayonet anti-loosening device can ensure a stable and reliable connection.



Product Features

- The handheld design is ergonomic and comfortable
- The product protection level is up to IP55
- Provide OEM/ODM
- We can customize the cable length, and color, and redesign it according to customer requirements

Technical performances

01 Mechanical Performance

Mated force: <140N
 Mated cycles: 10000 Cycles (Unload)
 Cable standard: GB/T 33594-2017
 Outer sheath material: black, rubber

02 Electrical performance

voltage: 750V /1000V DC
 current: 80A/125A/200A/250A
 Insulation resistance: >2000MΩ
 Withstand voltage: 3500V AC

03 Environmental performance

Operate Temperature: -40°C ~ +50°C
 Pollution Degree: Level 3
 IP Class: IP55
 Flame class: UL94-V0

Performance Specifications

GB/T DC Charging Connector								
Code	Type	Output current	Output voltage	Harness specification	Cable length	Color of DC gun shell	Resistance Value of Rc	Cable O.D
26001	AP-GDC-80A	80A	750V/1000V	20mm ²	5.1m (customize)	White/Black	1000Ω	33.5±1
26002	AP-GDC-125A	125A	750V/1000V	35mm ²	5.1m (customize)	White/Black	1000Ω	36.5±1
26003	AP-GDC1-200A	200A	750V/1000V	50mm ²	5.1m (customize)	White/Black	1000Ω	37.5±1
26004	AP-GDC2-200A	200A	750V/1000V	70mm ²	5.1m (customize)	White/Black	1000Ω	37.5±1
26005	AP-GDC1-250A	250A	750V/1000V	70mm ²	5.1m (customize)	White/Black	1000Ω	40±1
26006	AP-GDC2-250A	250A	750V/1000V	80mm ²	5.1m (customize)	White/Black	1000Ω	40±1
26007	AP-GDC3-250A	250A	750V/1000V	2*35mm ²	5.1m (customize)	White/Black	1000Ω	30.5±1