

GB/T DC Charging Plug

GB/T
Standardization
Administration of
the People's
Republic of China

Introduction

Conform to the provisions and requirements of <Connection set for conductive charging of electric vehicles> GB/ T 20234.2-2015.

Have one or two PTC (PT1000) thermistor.

Have a electromagnetic locking device (can match with hela lock) ,have functions of signal feedback.

Developed for portable DC charging pile ,beautiful appearance with hand - held design and small in volume make installation easily, insertion and with-drawal conveniently .



Feature

- GB/T Interface
- IP 55



Customized

- Coating Color



Material

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

Cable Assembly

- Picture



Product code	Speed Code	Rated current	Rated Voltage	Cable Specifications
AG-GDC-80P-3	1025	80A	1000V	2*20mm ² +1*25mm ² +2*4mm ² +2* (2*0.75mm ²) (P2) +2*(4*0.75mm ²)
AG-GDC-125P	1027	125A	1000V	2*35mm ² +1*25mm ² +2*4mm ² +2* (2*0.75mm ²) (P2) +2*(4*0.75mm ²)
AG-GDC-150P	1028	150A	1000V	2*50mm ² +1*25mm ² +2*4mm ² +2* (2*0.75mm ²) (P2) +2*(4*0.75mm ²)
AG-GDC-200P	1029	200A	1000V	2*70mm ² +1*25mm ² +2*4mm ² +2* (2*0.75mm ²) (P2) +2*(4*0.75mm ²)
AG-GDC-250P-1	1030	250A	1000V	2*80mm ² +1*25mm ² +2*4mm ² +2* (2*0.75mm ²) (P2) +2*(4*0.75mm ²)

GB/T DC Charging Plug

Current	80A/125A/150A/200A/250A
Voltage	1000V
Charging Standard	GB/T 20234.2-2015

Customization Options

Cable Length	Yes
Cable Color	Yes
Plug Color	Yes
Logo Printing	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	>2000MΩ (DC1000V)
Pins Temperature Rise	<50K
Withstand Voltage	4500V (DC+/DC-/PE)
Contact Impedance	0.5 MΩ MAX

Certificate

Certificate	CQC, RoHS
-------------	-----------