ELECTRICAL

GB/T DC CHARGING PLUG

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

Introduction

The integrated shell structure design is compact, simple, and the protection performance is better than ever before.
The shell adopts two-color splicing to achieve drop protection, and the hook is not easy to deform so as to reduce the failure of electric unlocking.
The electronic lock uses motor type with low power and powerful unlock system. Manual unlock is super simple in case of failure.
TPU cable sheath has good flexibility and elasticity, lighter, stronger than ever before.

Feature

- GB/T Interface
- IP55

Material

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

Customized

Cable Assembly

- Picture

Specification	Code	Current	Voltage	Cable Specification
AG-GDC2-80P	1201	80A	1000V	2*20mm²+1*25mm²+2*4mm²+2* (2*0.75mm²) (P2) +2*(4*0.75mm²)
AG-GDC2-125P	1202	125A	1000V	2*35mm²+1*25mm²+2*4mm²+2* (2*0.75mm²) (P2) +2*(4*0.75mm²)
AG-GDC2-150P	1205	150A	1000V	2*50mm²+1*25mm²+2*4mm²+2* (2*0.75mm²) (P2) +2*(4*0.75mm²)
AG-GDC2-200P	1203	200A	1000V	2*70mm²+1*25mm²+2*4mm²+2* (2*0.75mm²) (P2) +2*(4*0.75mm²)
AG-GDC2-250P	1204	250A	1000V	2*80mm²+1*25mm²+2*4mm²+2* (2*0.75mm²) (P2) +2*(4*0.75mm²)
AG-GDC2-300P	1206	300A	1000V	2*95mm²+1*25mm²+2*4mm²+2* (2*0.75mm²) (P2) +2*(4*0.75mm²)

GB/T DC Charging Plug

Current	80A/125A/150A/200A/250A/300A
Voltage	1000V
Charging Standard	GB/T 20234.2-2015

Customization

Cable Length	Yes ✓
Cable Color	Yes ✓
Plug Color	Yes ✓
Logo Printing	Yes ✓

Mechanical Properties

Mechanical Life	No-load Plug>10000 times
Impact of External	1m Drop and 2T Vehicle Run Over
Force	UL94 V-0
Flame Retardant Grade	-30°C-+50°C
Operating Temperature	IP55 IK08
Protection	<100N

Electrical Performance

Insulation Resistance	>2000MΩ (DC1000V)
Pins Temperature Rise	<50K
Withstand Voltage	4500V (DC+/DC-/PE)
Contact Impedance	0.5 MΩ MAX

New GB/T DC Charging Cable with TPU Cable Material
Lighter, Softer, Tougher
Max Current 300A