

IEC DC CHARGING CABLE

Introduction

Conform to the provisions and requirements of IEC 62196-3.
Third Generation Technology without screw. Ergonomic design with modern appearance.
XLPO for cable insulation with better life span
TPU sheath improved the bending life and wear.
IP55, Lighter, soft, but stronger.



Feature

- IEC Interface
- IP55



Material

- PC+PBT Alloy
- TPU
- Copper Alloy, Silver Plated
- Silicon Rubber

Customized Color



Cable Assembly

- Picture



Specification	Code	Current	Voltage	Cable Specification
AG-IDC-80P	3023	80A	1000V	2*16mm ² +1*25mm ² +(6*0.75mm ²)(P2)
AG-IDC-125P	3024	125A	1000V	2*35mm ² +1*25mm ² +(6*0.75mm ²)(P2)
AG-IDC-150P	3025	150A	1000V	2*50mm ² +1*25mm ² +(6*0.75mm ²)(P2)
AG-IDC-200P	3026	200A	1000V	2*70mm ² +1*25mm ² +(6*0.75mm ²)(P2)
AG-IDC-250P	3029	250A	1000V	2*80mm ² +1*25mm ² +(6*0.75mm ²)(P2)
AG-IDC-300P	3031	300A	1000V	2*95mm ² +1*25mm ² +(6*0.75mm ²)(P2)

IEC DC CHARGING CABLE

Current	80A/125A/150A/200A/250A/300A
Voltage	1000V
Charging Standard	IEC 62196-3

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°C~+50°C
Protection	IP55 IK08
Insertion Force	<100N

CUSTOMIZATION

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

Electrical Performance

Insulation Resistance	>1000MΩ (DC500V)
Pins Temperature Rise	<50K
Withstand Voltage	2500V
Contact Impedance	0.5 MΩ MAX

New IEC DC Charging Cable with TPU Cable Material
Lighter, Softer, Tougher
Max Current 300A
PEAK 500A, 10 Minutes for 80%