



Product specifications

Current rating	40A/45A
Cable Size	4mm ² /6mm ²
Operating Voltage	1000V DC
Dielectric withstanding Volta	5000V DC
Operating temperature	-40°C to +125°C
Material Fire-proof level	UL94 V-0
Mating cycle	Min100
Protection class	IP68(24H) , IP6K9K.
Salt Spray :	48H

JPC's XL60 provides you with solutions for electric vehicle connectors. The specifications of 1000DCV/45A MAX can be used for the connection of OBC, PDU, MCU, BMS, Pump... and other equipment. It also has safety designs such as HVIL, IPXXB, Automatic double lock..., etc., and has passed various use and environmental reliability tests.

Product features

Automatic double lock
No tools required for assembly
Electric Interlock (HVIL)
EMI 360 degree shielding
Protection against electric shock (IPXXB)

APPLICATION/MARKET

DC/DC & DC/AC Converter
PDU(Power Distribution Unit)
OBC(On-board Charger)
MCU(Moter Control Unit)
BMS(Battery Management System)
Water cooling pump

