

Solar Connectors



IEC 1500V
UL 1500V



UL: 6703
IEC: 62852



-40 °C ~ 90 °C



UL94-V0



IP 68



UV Resistance



Product Overview

Connectors use high quality materials that guarantee long-term reliability. Lower contact resistance and higher current transfer capability ensure high product efficiency. They have IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 90 °C.

Technical Data

Rated Voltage	IEC 1500V/UL1500V
Certification	IEC 62852; UL 6703
Rated Current	35A/40A/45A/55A
Ambient temperature	-40 °C up to +90 °C
Contact Resistance	≤0.25mΩ
Pollution Degree	Class II
Protection Degree	Class II
Fire Resistance	UL94-V0
Rated Impulse Voltage	16KV
Locking System	NEC Locking Type

Cable cross section 10mm²

Cable range 6.9mm~8.7mm

