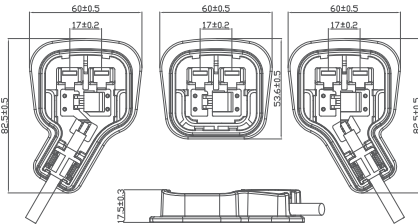


FEATURE HIGHLIGHTS

- Broad application for double glass, thin film, and BIPV modules
- Decentralized design reduces module resistance and enhances performance
- Less cable usage to reduce the resistance of module array
- Up to 1500V system with new IEC62790:2014
- IP 68 protection



PRODUCT CERTIFICATES

UL 3730: CSA

IEC 62790: 2014 / TUV



TECHNICAL SPECIFICATION

Part No.	CF1505-01x
Ambient Temperature Range	-40 C to 85 C
Storage Temperature Range	-40 C to 85 C
Cooling Method	Potting
Dimensions (mm)	See the drawing
Degree of protection	IP68
Contact Material	Copper T2, tin plated, H62
Insulation Material	PPE+PS / PA
Flame class	UL94 5VB
TUV Certified	B170799272004
CSA Certified	70025616
Diode Type	3045
Number of Bypass Diodes	3
Number of Bus Ribbons	6
Connection of Bus Ribbons	Soldering / welding
Diode Junction Temp Max Under Forward Current	200 C
Current Rating	15 A
Max Reverse Current	30 A
Rated String Voltage	1500V IEC 1500V UL
Max Withstand Voltage	16 KV
Cabling Type	H1Z2A2-K / PV Wire
Cable Length	300 m / Customized
Connector	PV2e / PV3e / PV5e / Customized
Wire Cross Section	1x4.0 mm ² , 12 AWG
Outer Cable Diameter	6.4±0.2 mm
Approvals	TUV / CSA