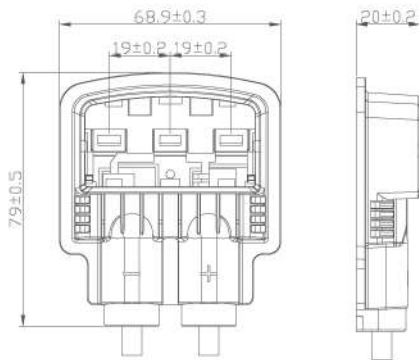


SMALL PV JUNCTION BOX

CF1208-02a

FEATURE HIGHLIGHTS

- Two diodes design for PV modules less than 60 cells
- Cost effective solution for small modules
- Customer design is accepted



PRODUCT CERTIFICATES

EN 50548: 2011+A1 / TUV



TECHNICAL SPECIFICATION

Part No.	CF1208-02a
Ambient Temperature Range	-40 C to 85 C
Storage Temperature Range	-40 C to 85 C
Cooling Method	Potting
Dimensions (mm)	See the Dimension Drawing
Degree of protection	IP67
Contact Material	Copper 62 Tin-plated
Insulation Material	PPE+PS
Flame class	UL94 V-0
Diode Type	1640
Number of Bypass Diodes	2
Number of Bus Ribbons	3
Connection of Bus Ribbons	Welding/Soldering
Diode Junction Temp Max Under Forward Current	200 C
Current Rating	10 A
Max Reverse Current	20 A
Rated String Voltage	1000 V IEC
Max Withstand Voltage	12 kV
Cabling Type	PV1-F / PV Wire
Cable Length	1000mm/Customized
Connector	PV2a / Customized
Wire Cross Section	1x4 mm ² , 14 AWG
Outer Cable Diameter	6.3±0.2mm