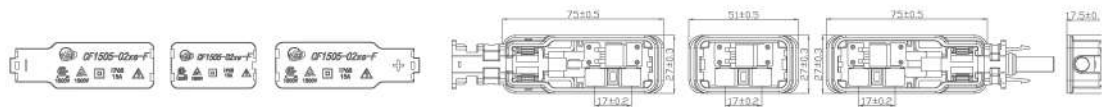
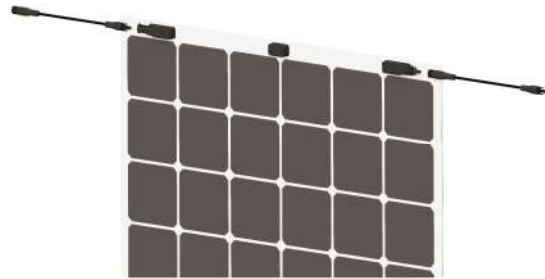


DECENTRALIZED PV JUNCTION BOX

CF1505-02x

FEATURE HIGHLIGHTS

- Specially designed for electric connection on double glass bifacial cells module
- Decentralized design reduces modules resistance and enhances module performance
- Minimized box bodies and side wiring avoid shadings on cells
- Customized adaptors ensure safe and fast field wiring
- Up to 1500V system with new IEC62790:2014
- IP 68 protection



PRODUCT CERTIFICATES

UL 3703: CSA
IEC 62790: 2014 / TUV



TECHNICAL SPECIFICATION

Part No.	CF1505-02xe-F
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
Flame class	UL94 5VB
TUV Certified	R50357632
CSA Certified	262886
Diode Type	3045
Number of Bypass Diodes	3
Number of Bus Ribbons	4
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	/
Cable Length	/
Connector	PV2e / Customized
Wire Cross Section	/
Outer Cable Diameter	/
Approvals	TUV / CSA