

Solera Trail JB 1500 V DC



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Model:

SE/JB/11y (y=a,b & c)

SE = Brand Name **JB = Junction Box**

XX Variant No **Y** Rated Current

- **SE/JB/11a** - Rated current **20A** - Soldering Type
- **SE/JB/11b** - Rated current **25A** - Soldering Type
- **SE/JB/11c** - Rated current **30A** - Soldering Type



FEATURES

- Future JB for bifacial and half-cut solar panels.
- Unique design to enable heat dissipation to maintain lower cell temperature and minimize potting solution.
- Special diode featuring metal of silicon rectifier, guard ring for transient protection, low power loss, high efficiency, high current capability, high surge capacity, high temperature reverse characteristic is excellent.

BASIC TECHNICAL DATA

Parameters	Specification
Rated Voltage	1500V DC
Rated Impulse Voltage	16KV
Protection Degree	IP68
Flammability class	UL-94 V0
Diode Rating	35A/VRRM = 45V, 40A/VRRM = 45V, 50A/VRRM=45V
No. of Diodes	1 per JB
Contact Material	Tin Plated Copper Alloy
Standard	IEC 62790:2020
PV Connectors	1500V DC, 30A
Reverse Current	40A
Busbar Termination	Soldering Type

