



GENERAL INFORMATION

Due to its original design, JBB solar junction boxes provides optimum filling material requirements and performs safe lid locking.

The JBB type are suitable for use in half cut and bifacial panels.

Trench chip technology provides high conductivity and low resistance, thereby minimizing energy loss.

Low potting amount provides cost advantage.

Easy assembly is ensured due to the guiding channels.

FEATURES

- ❖ 25A/30A
- ❖ UL 3730 Standard Complies
- ❖ Potting type
- ❖ Soldering type integrated ribbon contacts
- ❖ IEC 62790 Standard Complies
- ❖ IP 68 Protection Degree
- ❖ Cable crimping connection according to EN 60352-2 Standard
- ❖ Pool wall to accommodate potting filling process variability
- ❖ Staubli MC4 EVO2
Ekinler PV-XT101.2
QC Solar QC4.10
Different brand connectors can also be used
- ❖ Ultrasonic plastic welding for a strong cable retention
- ❖ Silicone pathway and height nails provide safe adhesion to the backsheet
- ❖ Error-proof design in diode direction and body alignment
- ❖ Product traceability with QR Marking



TECHNICAL DETAILS

<i>Rated Current</i>	25A/30A
<i>Rated Voltage</i>	1500V
<i>Degree Protection</i>	IP68
<i>Ribbon Connection Method</i>	Soldering
<i>Ambient Temperature Range</i>	-40°C to +85°C -40°F to 185°F
<i>Flame Class</i>	UL94 – V0
<i>Body Material</i>	PPO
<i>Cable Size</i>	10AWG 12AWG
<i>Glue Volume</i>	3*6.5 ML 3*~0.22 fl oz

DIMENSIONS (mm)

