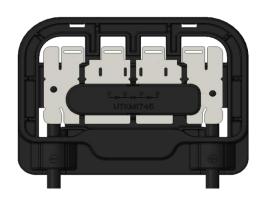
Module Bypass Junction Box



Products—PV-JB03

- 1. Innovative & patented design of diode integration
- 2. Convenient to weld the bus bar
- 3. The longitudinal route is used to work habits
- 4. Better low light performance, convenient welding and potting



Main Technical Parameters					
Model	PV-JB03	Ambient Temperature	-40~85℃		
Rated Voltage	1000 VDC/1500 VDC	Pollution Degree	I		
Rated Impulse Voltage	12KV/16KV	Protection Level	Class II		
Max. working voltage	100V	Degree of Protection	IP68		
Rated Current	13A	Cable Specifications	4mm2		
Internal Resistance	≤9mΩ	Dimensions	103.0X77.4X15.0mm		

Products—PV-JB06

Product Feature:

- Innovative & patented design of diode integration
- Lower I2R heat generation & better heat
- dissipation
- Convenient welding and potting
- Guide hole for bus bar, connect in high reliability



Main Technical Parameters					
Model	PV-JB06	Ambient Temperature	-40~85℃		
Rated Voltage	1000 VDC/1500 VDC	Pollution Degree	ı		
Rated Impulse Voltage	12KV/16KV	Protection Level	Class II		
Max. working voltage	100V	Degree of Protection	IP68		
Rated Current	15A	Cable Specifications	4mm2		
Internal Resistance	≤9mΩ	Dimensions	117.5X63.8X16.5mm		

Module Bypass Junction Box



Products—PV-JB12A

Product Feature:

- Innovative & patented design of diode integration
- Ultrasonic, intermediate-frequency welding procedure







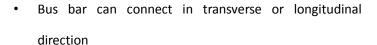
• Single part's potting volume is 6.5ml, light s hading area is 16C $\ensuremath{m^2}$

Main Technical Parameters					
Model	PV-JB12A	Ambient Temperature	-40~85℃		
Rated Voltage	1000 VDC/1500 VDC	Pollution Degree	I		
Rated Impulse Voltage	12KV/16KV	Protection Level	Class II		
Max. working voltage	100V	Degree of Protection	IP68		
Rated Current	18A	Cable Specifications	4mm2		
Internal Resistance	≤9mΩ	Dimensions	71.8X23.4X13.6mm		

Products—PV-JB12B

Product Feature:

- Innovative & patented design of diode integration
- Cable 45° inclined , reduce the cable
- Bus bar with physical partition, prevent short circuit





Main Technical Parameters					
Model	PV-JB12B	Ambient Temperature	-40~85℃		
Rated Voltage	1000 VDC/1500 VDC	Pollution Degree	I		
Rated Impulse Voltage	12KV/16KV	Protection Level	Class II		
Max. working voltage	100V	Degree of Protection	IP68		
Rated Current	15A	Cable Specifications	4mm2		
Internal Resistance	≤9mΩ	Dimensions	84X54X12mm		