



BRITIPOWER

Solar Range

T6 Photovoltaic Branch Connector

● T6 Photovoltaic Branch Connector

Product Description

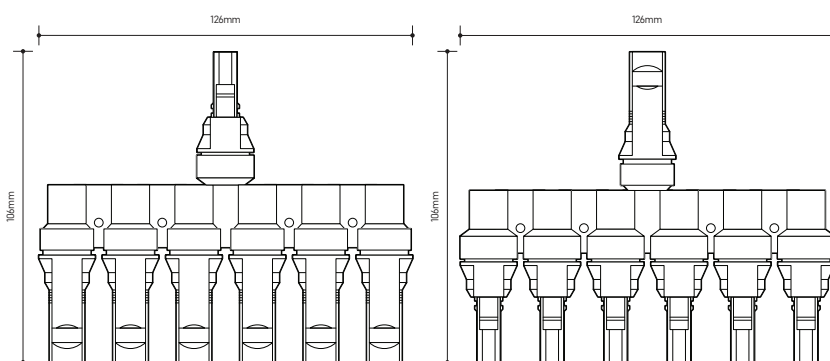
Six-Way Branch Connector for Large-Scale Solar Installations

The BritiPower T6 Photovoltaic Branch Connector is designed for high-capacity photovoltaic systems requiring secure six-way parallel connections. Built with premium PPO insulation and an IP68-rated enclosure, it delivers exceptional durability and dependable electrical performance in challenging outdoor environments.



Specification	Value
del	T6
Rated Voltage	1000V DC
Maximum Current	50A
Contact Resistance	≤5mΩ
Protection Rating	IP68
Protection Class	Class II
Operating Temperature	-40°C to +85°C
Insulation Material	PPO
Fire Rating	V-0
Application Class	Class A

Product Diagram



Key Features

- Six-way branch connector
- Rated for 1000V DC
- Maximum current 50A
- Low contact resistance
- IP68 waterproof construction
- PPO insulated housing
- V-0 flame-retardant material

Applications

- Utility-scale solar farms
- Commercial PV arrays
- High-capacity combiner systems
- Large parallel string configurations

To Order

Use contact details below

