

● T2 Photovoltaic **Branch Connector**



Product Description

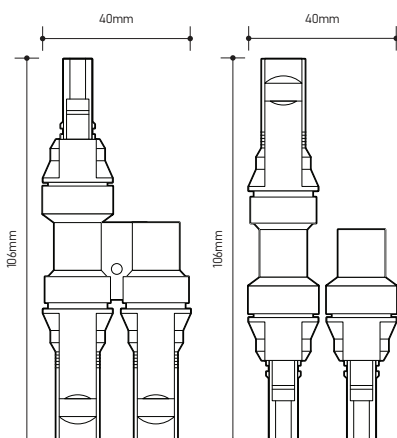
Reliable Two-Way Branch Connection for Solar Installations

The BritiPower T2 Photovoltaic Branch Connector provides a secure and efficient solution for creating parallel connections within photovoltaic systems. Designed for reliable outdoor performance, the T2 connector features a rugged PPO housing, IP68 environmental protection and low contact resistance to maximise energy transfer while ensuring long-term reliability.

Ideal for residential, commercial and utility-scale solar installations, the T2 simplifies system expansion while maintaining dependable electrical performance.

Specification	Value
Model	T2
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

- Two-way photovoltaic branch connector
- Rated up to 1000V DC
- Maximum current 50A
- Low contact resistance for maximum efficiency
- IP68 waterproof and dustproof protection
- Durable PPO insulation
- V-0 flame-retardant housing
- Wide operating temperature range

Applications

- Parallel connection of two PV strings
- Residential solar systems
- Commercial rooftop installations
- Solar combiner systems
- Utility-scale PV arrays

To Order

Use contact details below

